

FIG. 1

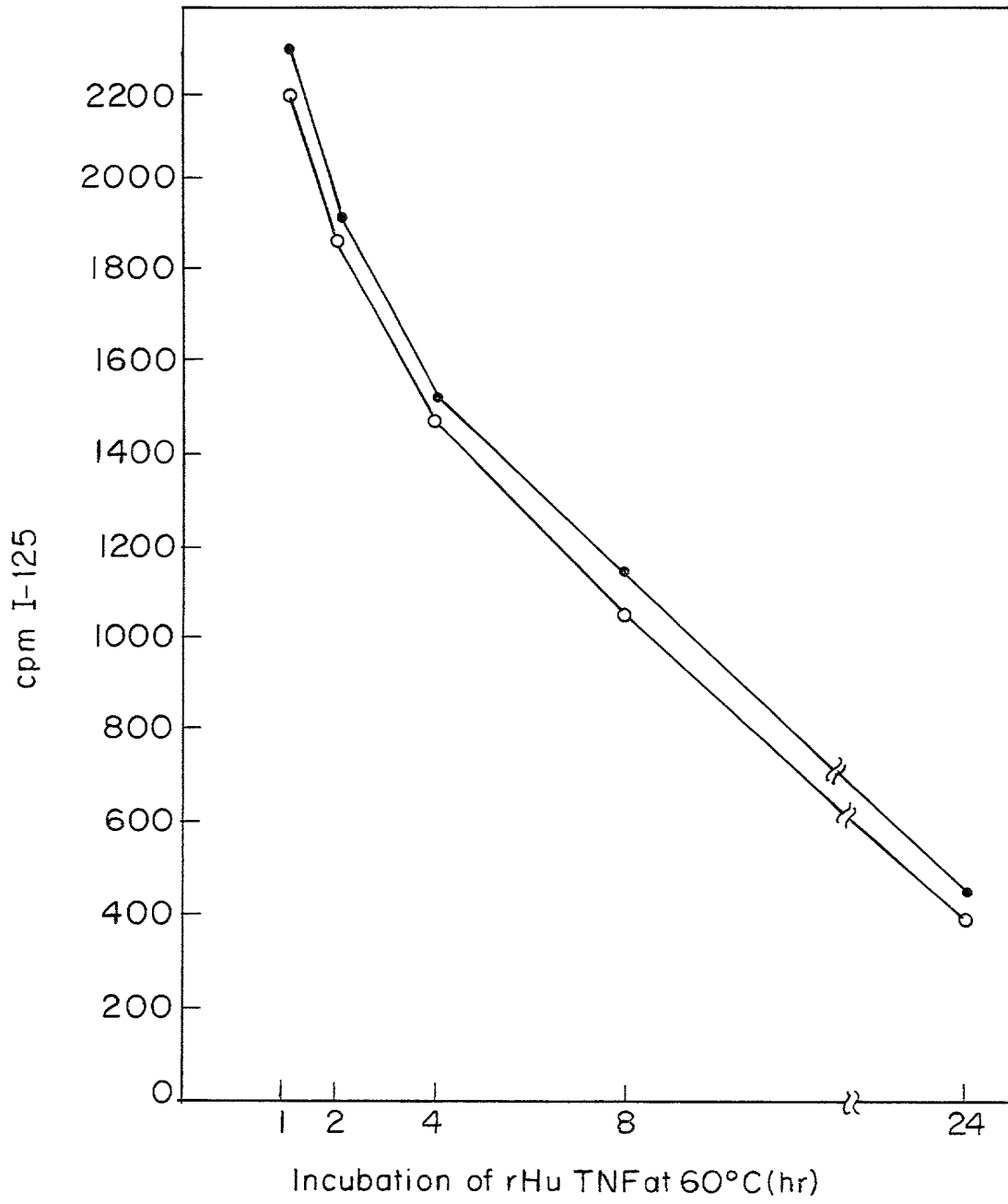


FIG. 2

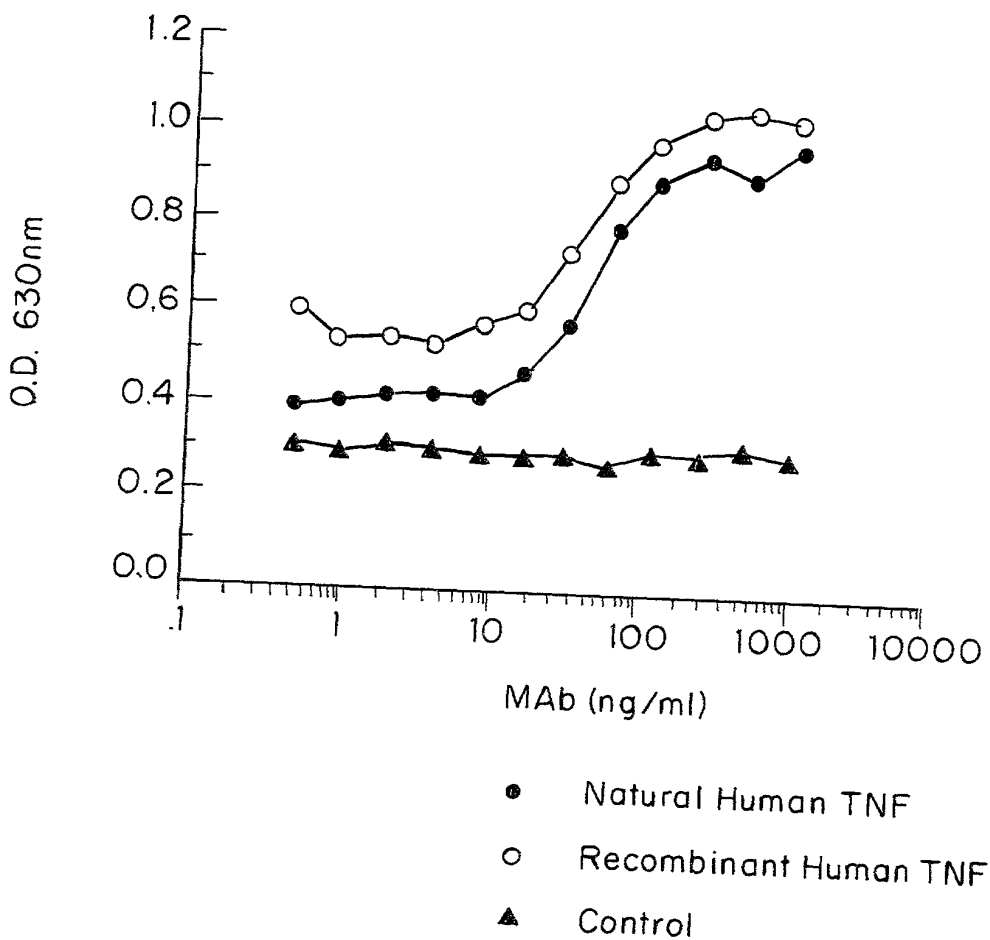


FIG. 3

20070306

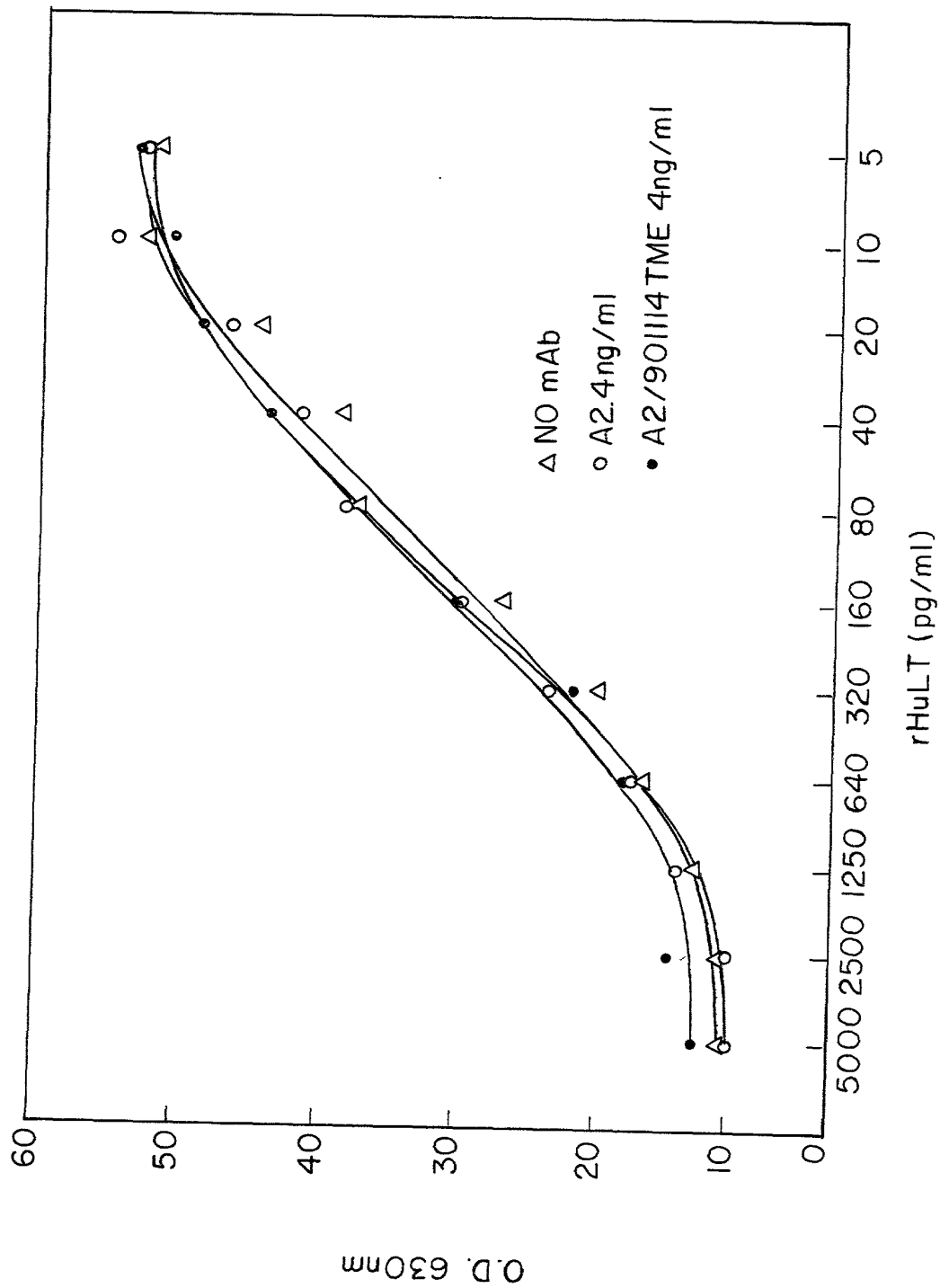


FIG. 4

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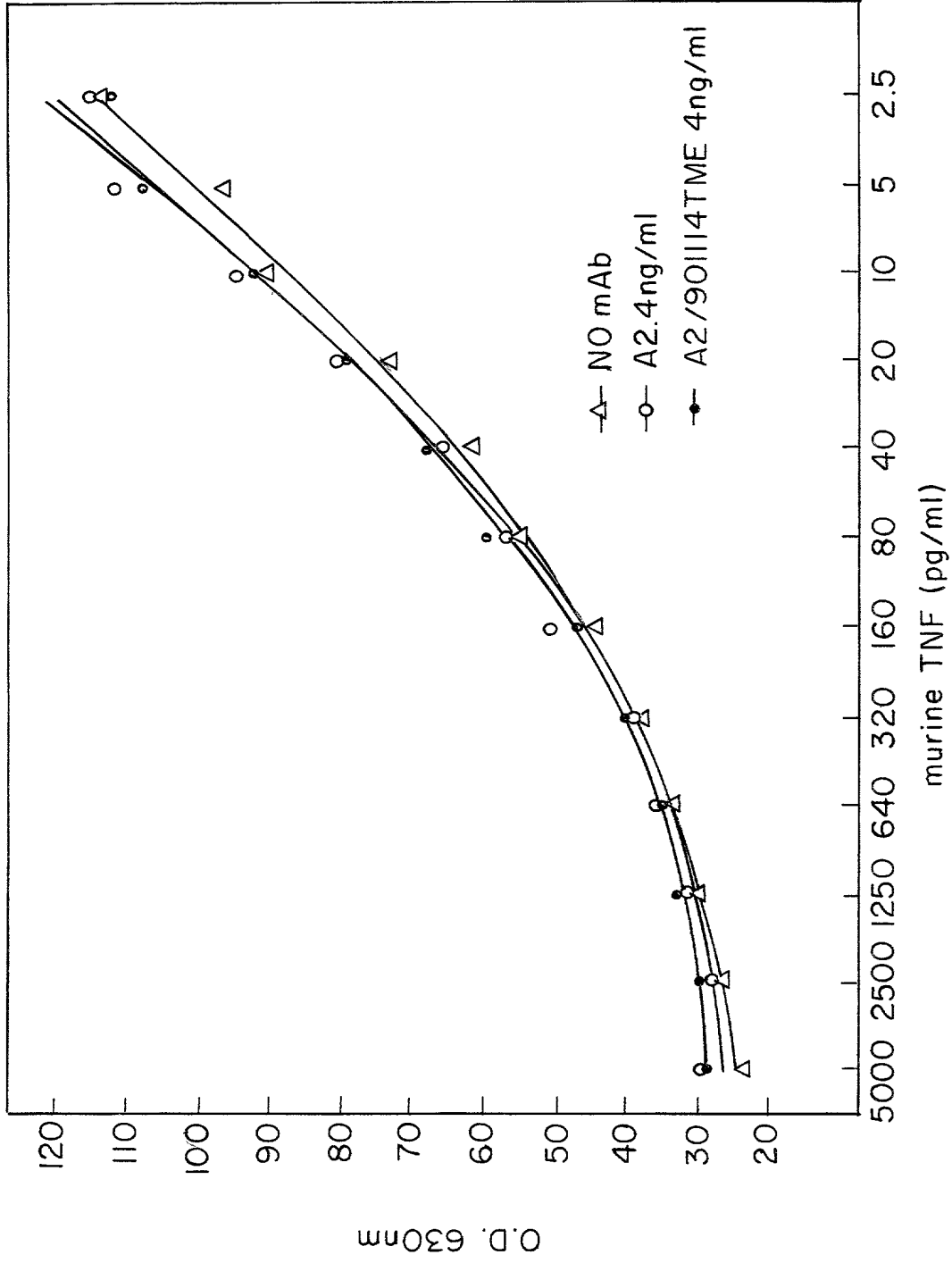


FIG. 5

FIG. 6

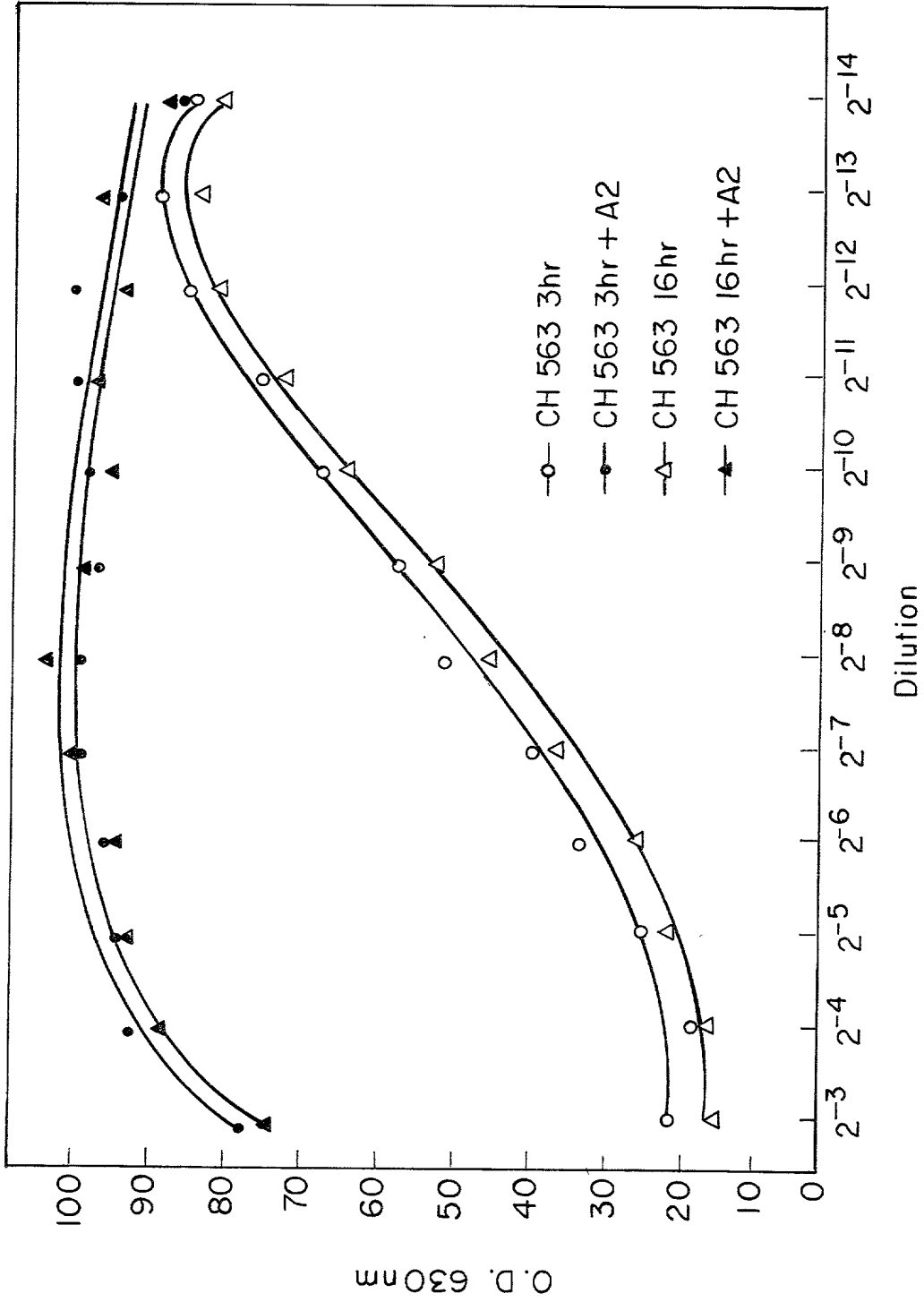


FIG. 6

FIGURE 7

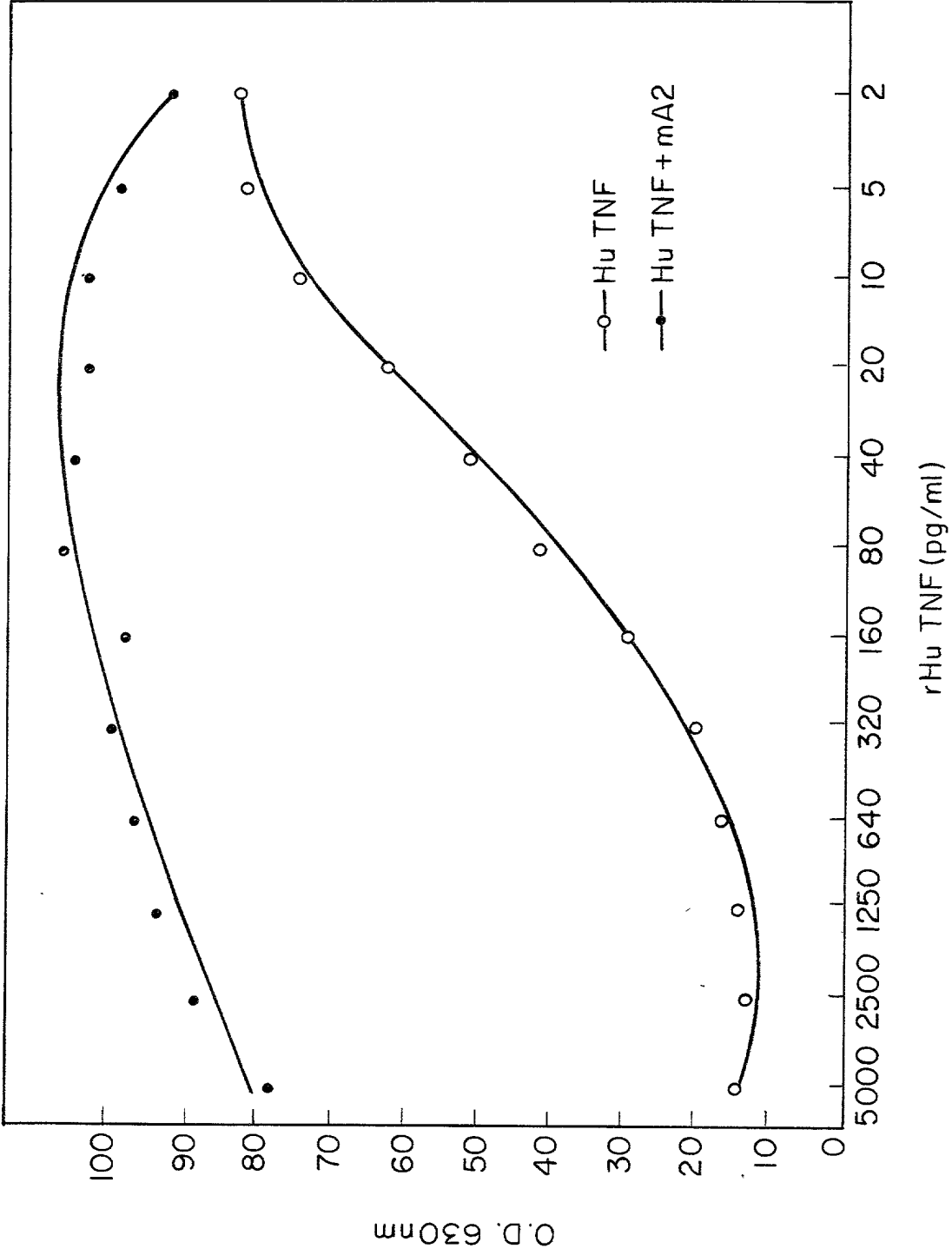


FIG. 7

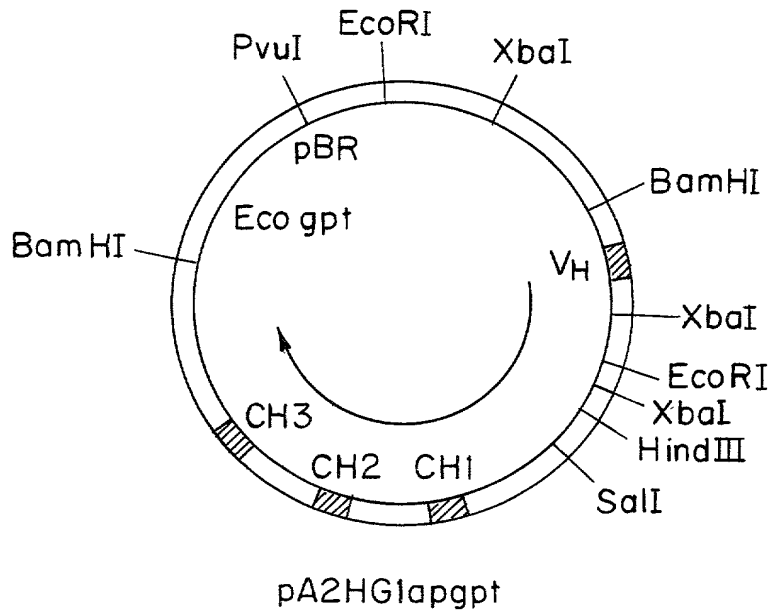


FIG. 8A

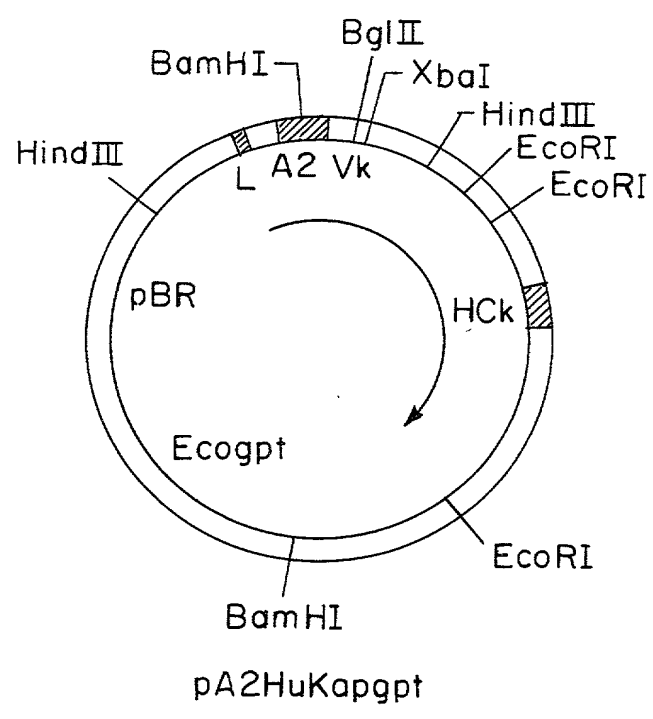


FIG. 8B

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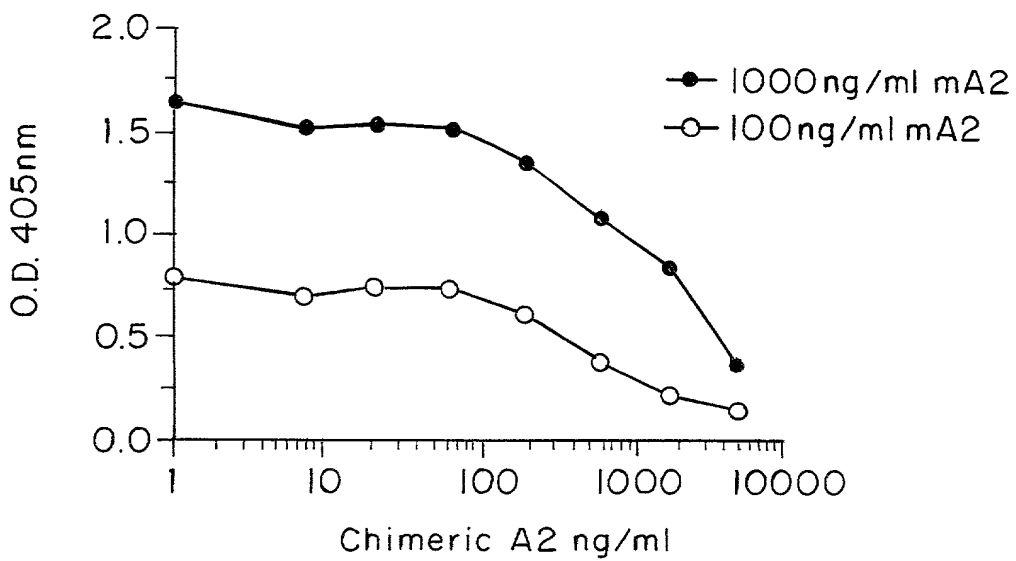


FIG. 9A

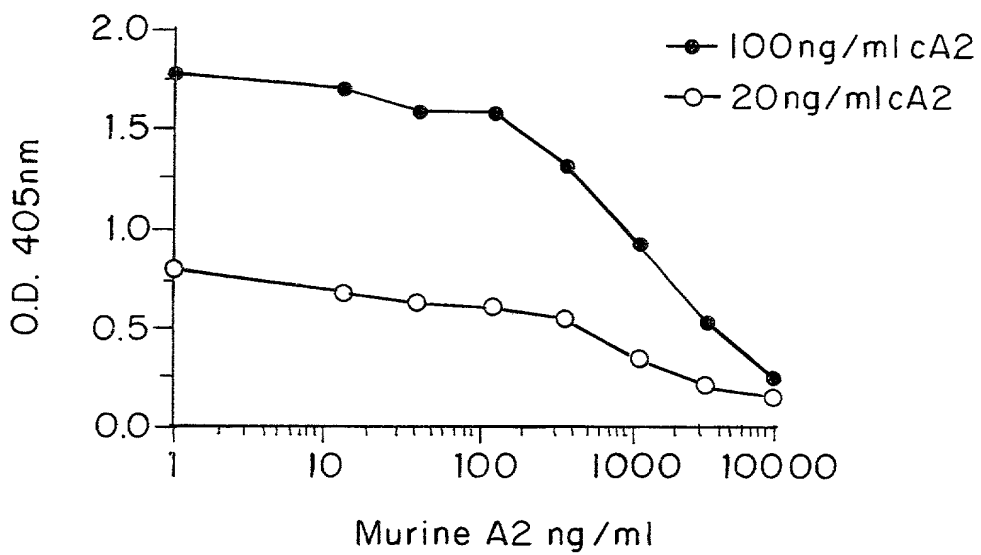


FIG. 9B

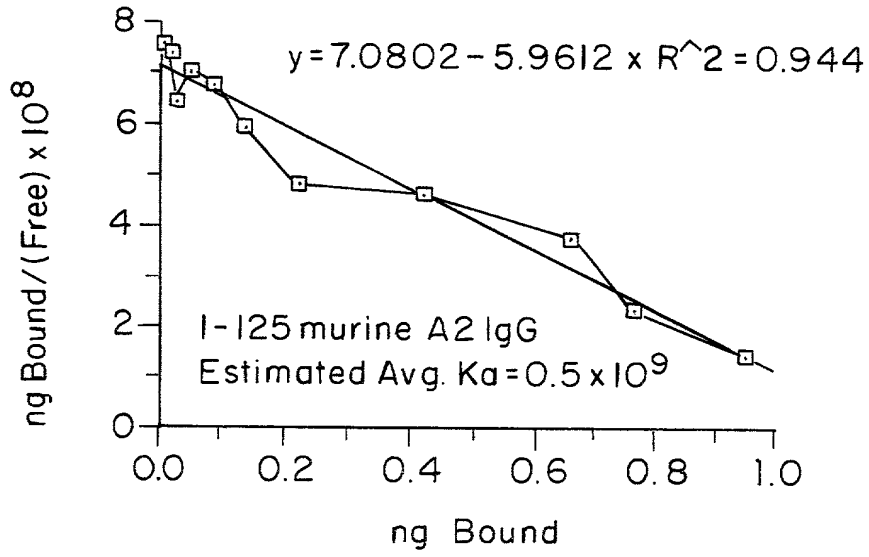


FIG. 10A

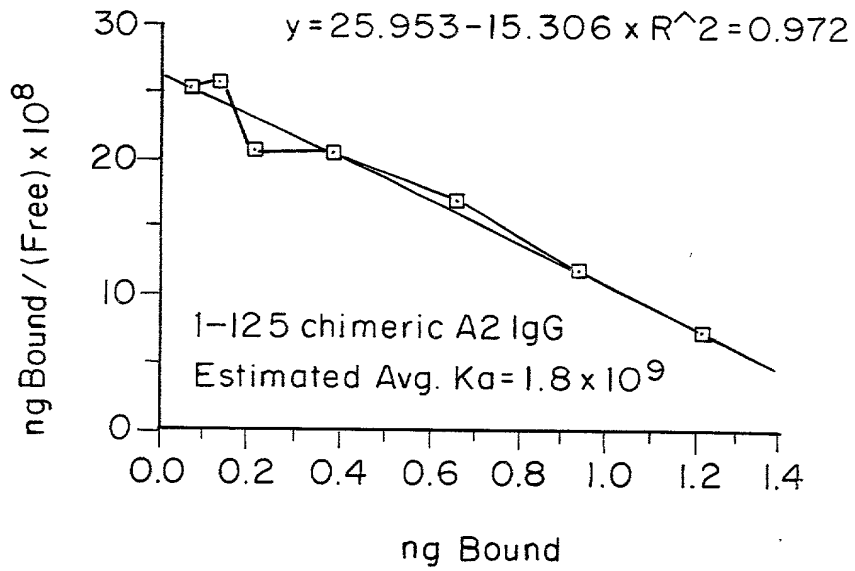


FIG. 10B

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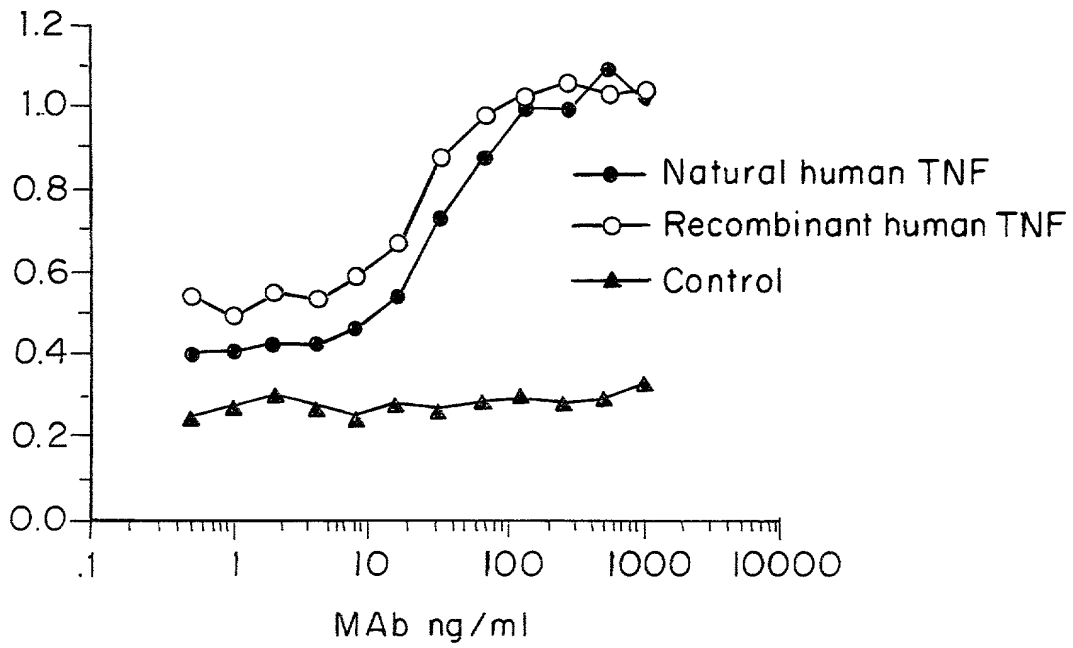


FIG. 11

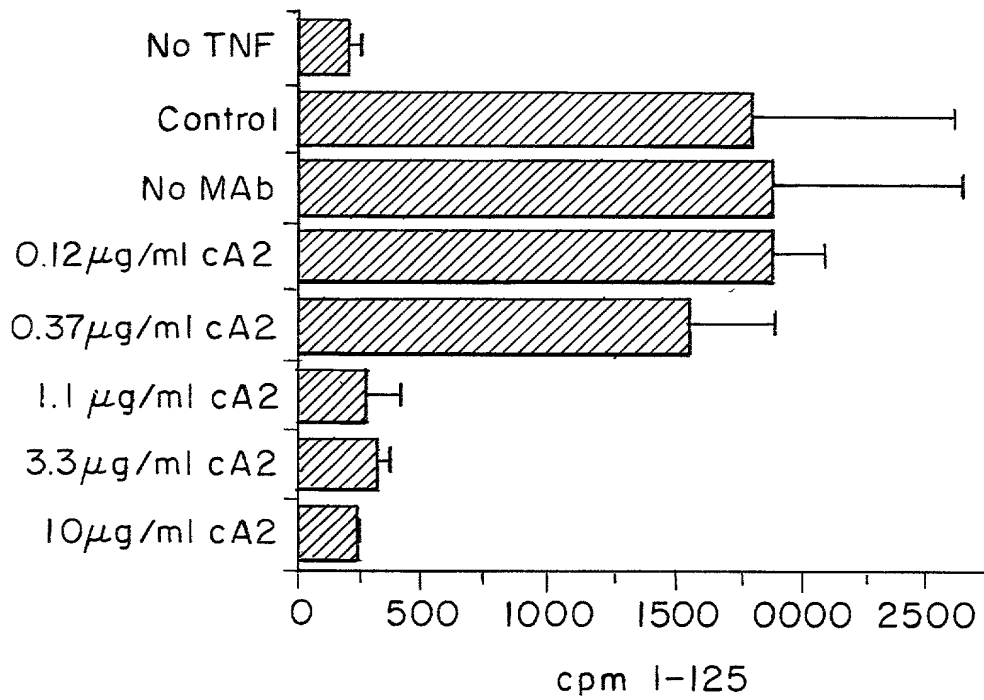


FIG. 12

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SEQUENCE

1 Val Arg Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
10
21 Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly
30
41 Val Glu Leu Arg Asp Asn Gln Leu Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser
50
61 Gln Val Leu Phe Lys Gly Gln Gln Cys Pro Ser Thr His Val Leu Thr His Thr Ile
70
81 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro
90
101 Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu
110
121 Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp
130
141 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
150

FIG. 13

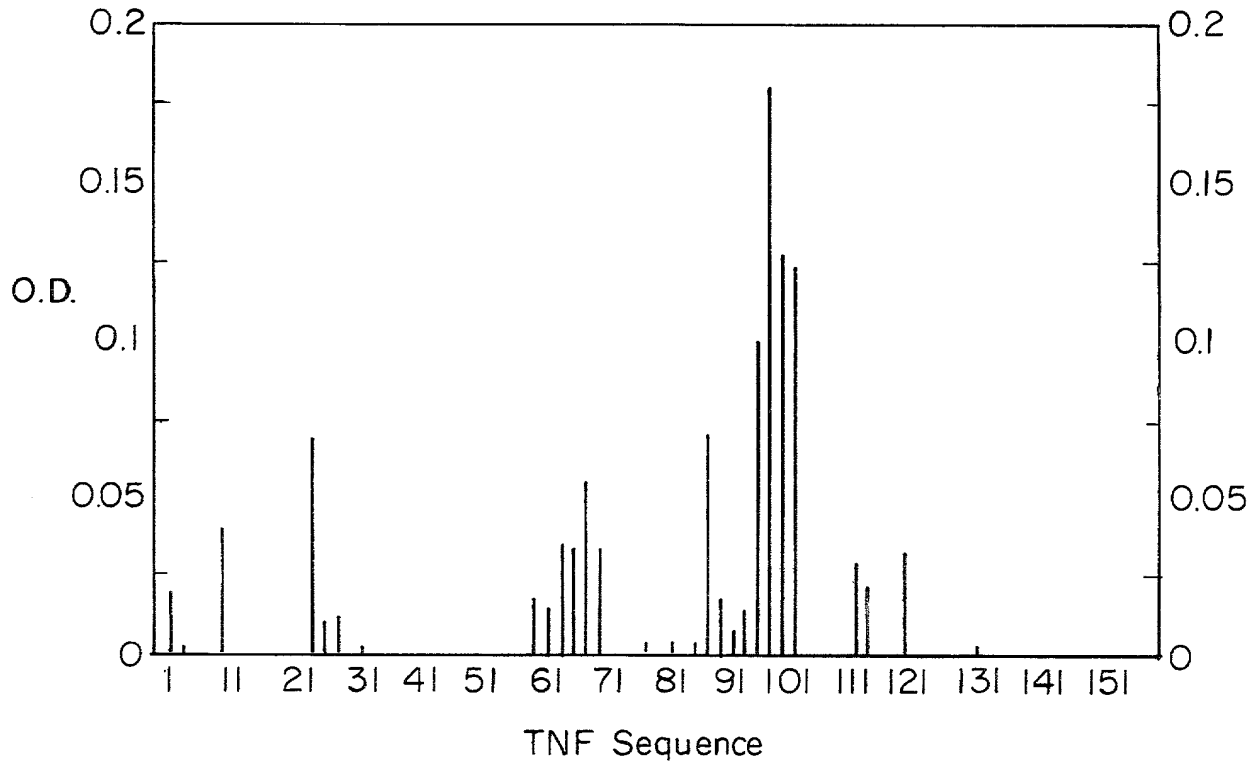


FIG. 14A

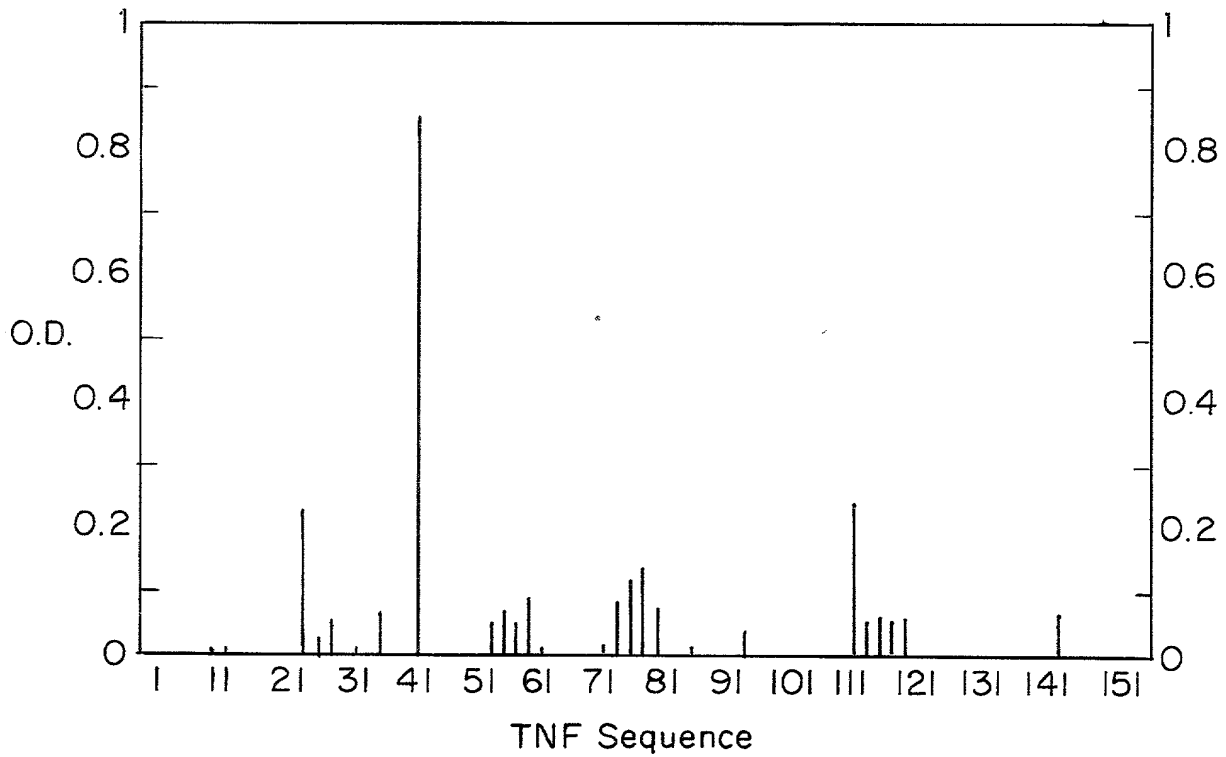


FIG. 14B

SEQUENCE

1 Val Arg Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
10
21 Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly
30
41 Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser
50
61 Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
70
81 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro
90
101 Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu
110
121 Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp
130
141 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
150

FIG. 15

GACATCTTGCTGACTCAGTCTCCAGCCATCCTGTCTGTGAGTCCAGGAGAAAGAGTCAGT
 AspIleLeuLeuThrGlnSerProAlaIleLeuSerValSerProGlyGluArgValSer
 TTCCTGCAGGGCCAGTCAGTTCGTTGGCTCAAGCATCCACTGGTATCAGCAAGAACA
 PheSerCysArgAlaSerGlnPheValGlySerSerIleHisTrpTyrGlnGlnArgThr
 AATGGTTCCTCAAGCCTTCTCATAAAGTATGCTTCTGAGTCTATGTCTGGGATCCCTTCC
 AsnGlySerProArgLeuLeuIleLysTyrAlaSerGluSerMetSerGlyIleProSer
 AGGTTTAGTGGCAGTGGATCAGGGACAGATTTTACTCTTAGCATCAACACTGTGGAGTCT
 ArgPheSerGlySerGlySerGlyThrAspPheThrLeuSerIleAsnThrValGluSer
 GAAGATATTGCAGATTATTACTGTCAAGAAAGTCAATAGCTGGCCATTACCGTTCGGCTCG
 GluAspIleAlaAspTyrTyrCysGlnGlnSerHisSerTrpProPheThrPheGlySer
 GGGACAAAATTTGGAAGTAAAA
 GlyThrAsnLeuGluValLys

FIG. 16A

GAAGTGAAGCCTTGAGGAGTCTGGAGGAGGCTTGGTGCAACCTGGAGGATCCATGAAACTC
 GluValLysLeuGluGluSerGlyGlyLeuValGlnProGlyGlySerMetLysLeu
 TCCTGTGTTGCCCTCTGGATTTCATTTTCAGTAACCACTGGATGAACCTGGGTCGCCAGTCT
 SerCysValAlaSerGlyPheIlePheSerAsnHisTrpMetAsnTrpValArgGlnSer
 CCAGAGAAGGGCTTGAGTGGGTTGCTGAAATTAGATCAAAATCTATTAATTTCTGCAACA
 ProGluLysGlyLeuGluTrpValAlaGluIleArgSerLysSerIleAsnSerAlaThr
 CATTATGCGGAGTCTGTGAAAGGAGGTTCAACCATCTCAAGAGATGATTCCAAAAAGTGCT
 HisTyrAlaGluSerValLysGlyArgPheThrIleSerArgAspSerLysSerAla
 GTGTACCTGCCAAATGACCGACTTAAGAACTGAAGACACTGGCGTTTATTACTGTCCAGG
 ValTyrLeuGlnMetThrAspLeuArgThrGluAspThrGlyValTyrTyrCysSerArg
 AATTACTACGGTAGTACCTACGACTACTGGGGCCCAAGGCACCACTCTCACAGTGTCC
 AsnTyrTyrGlySerThrTyrAspTyrTrpGlyGlnGlyThrThrLeuThrValSer

FIG. 16B

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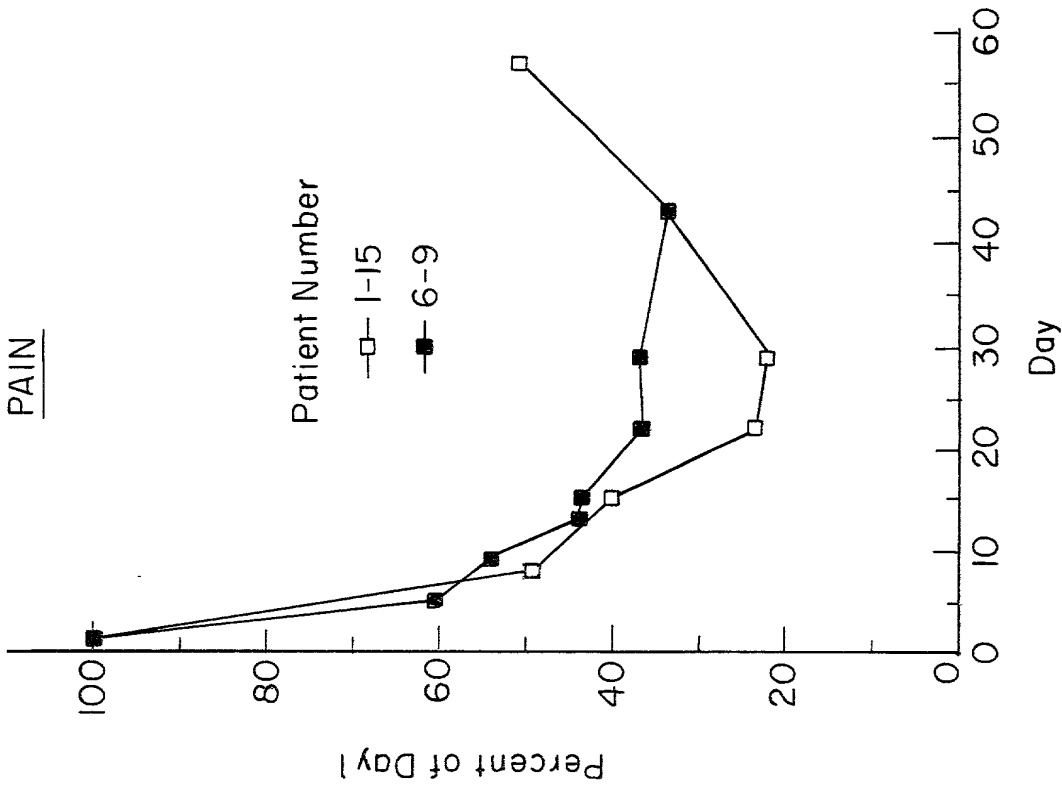


FIG. 18

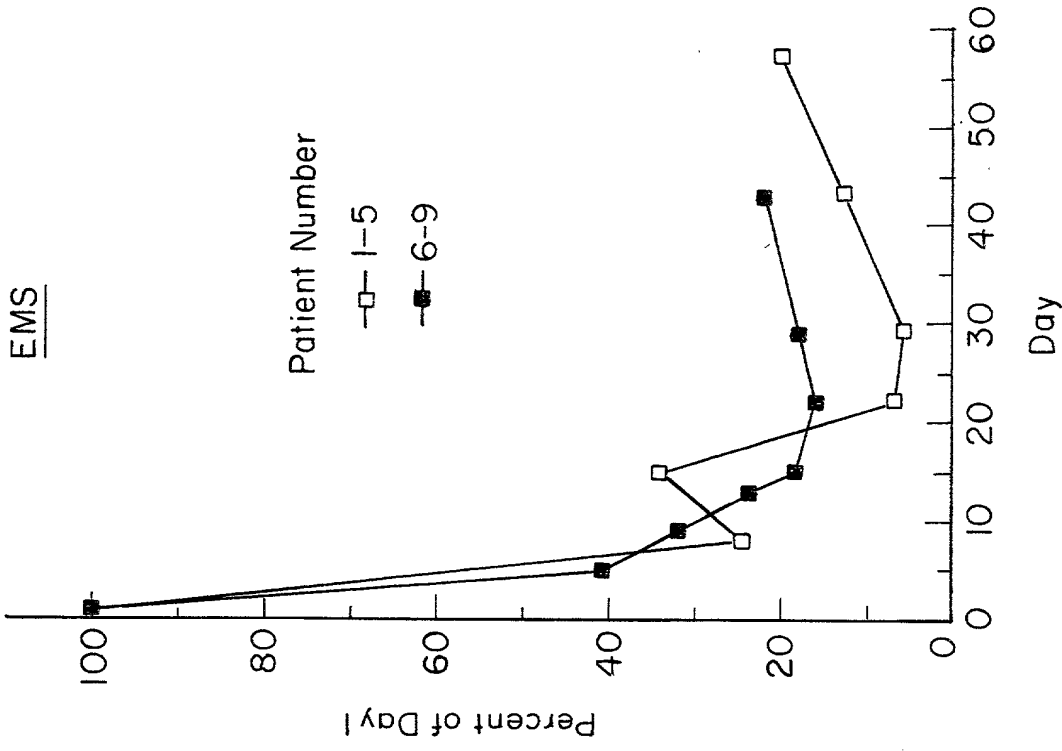


FIG. 17

WORLD WIDE WEB

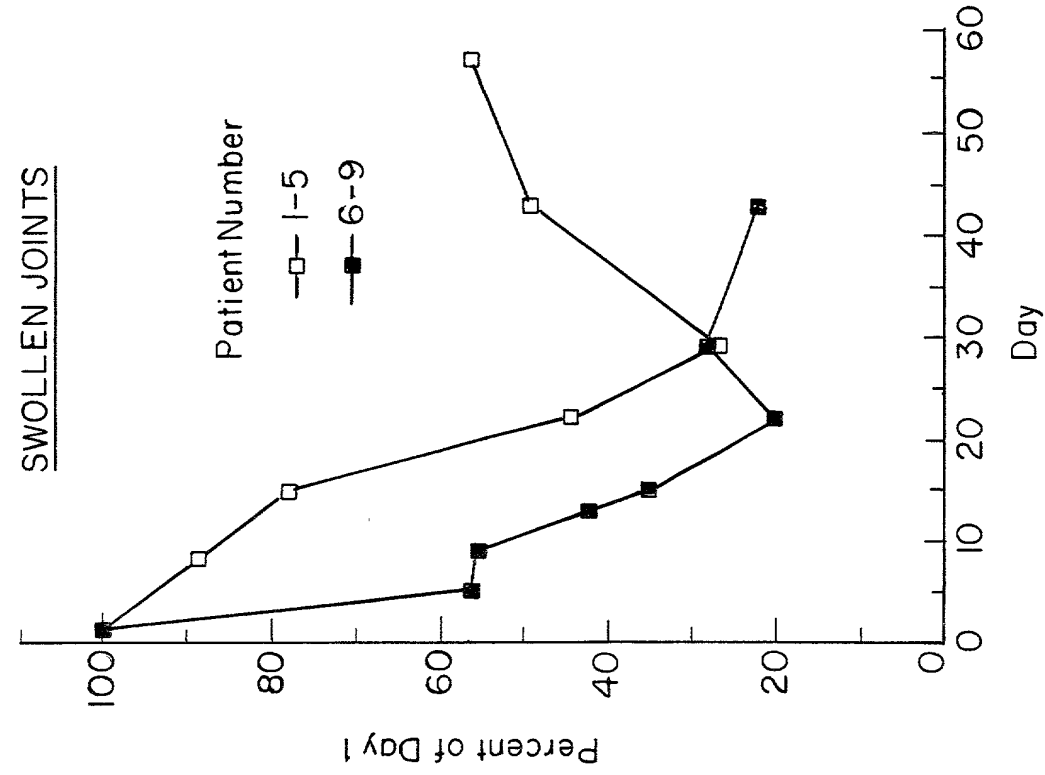


FIG. 20

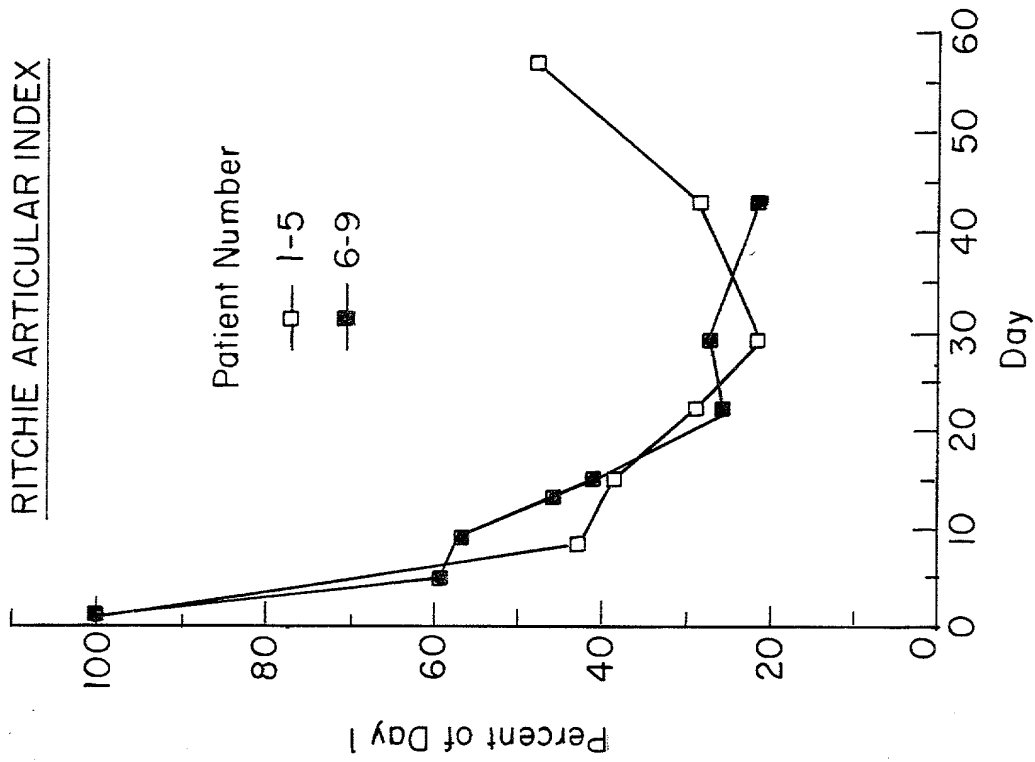


FIG. 19

2025 RELEASE UNDER E.O. 14176

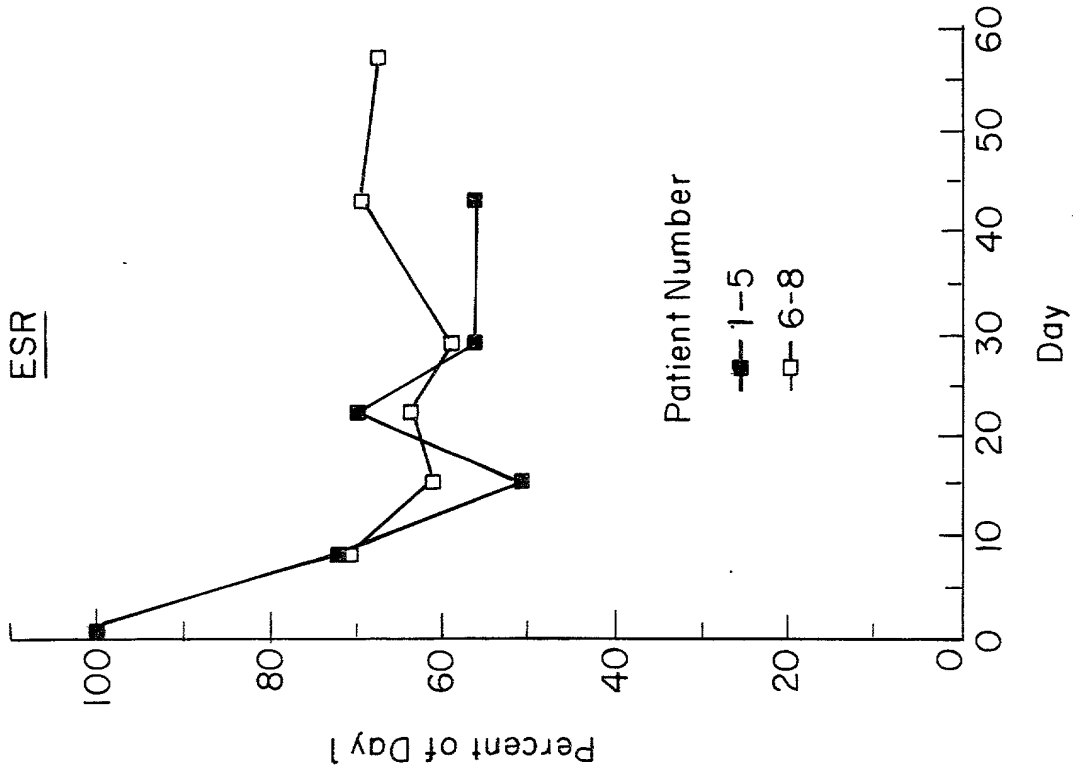


FIG. 22

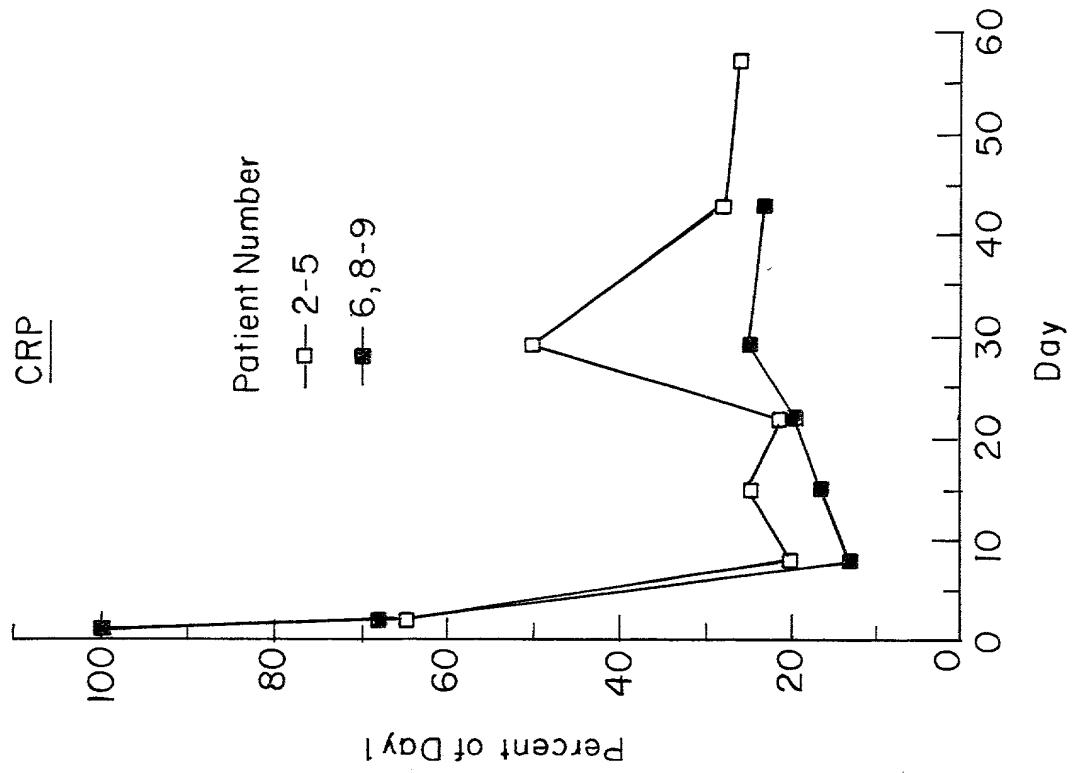


FIG. 21

2025 RELEASE UNDER E.O. 14176

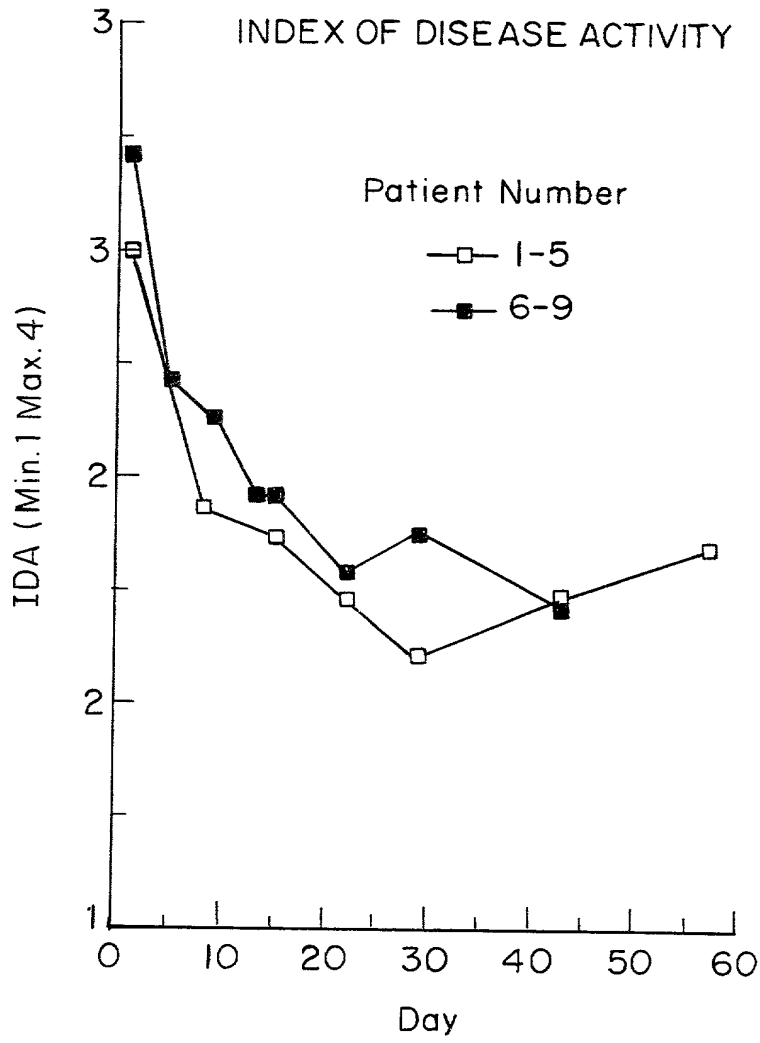


FIG. 23

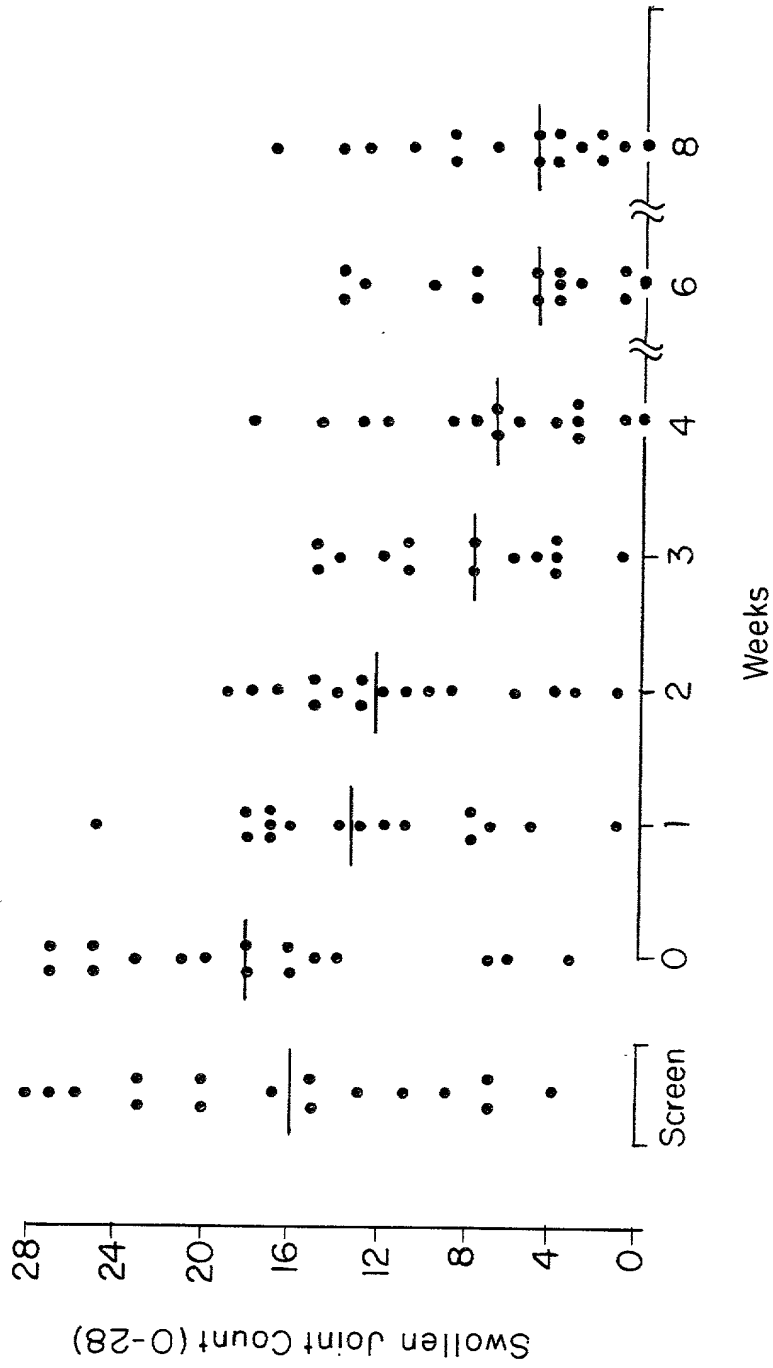


FIG. 24

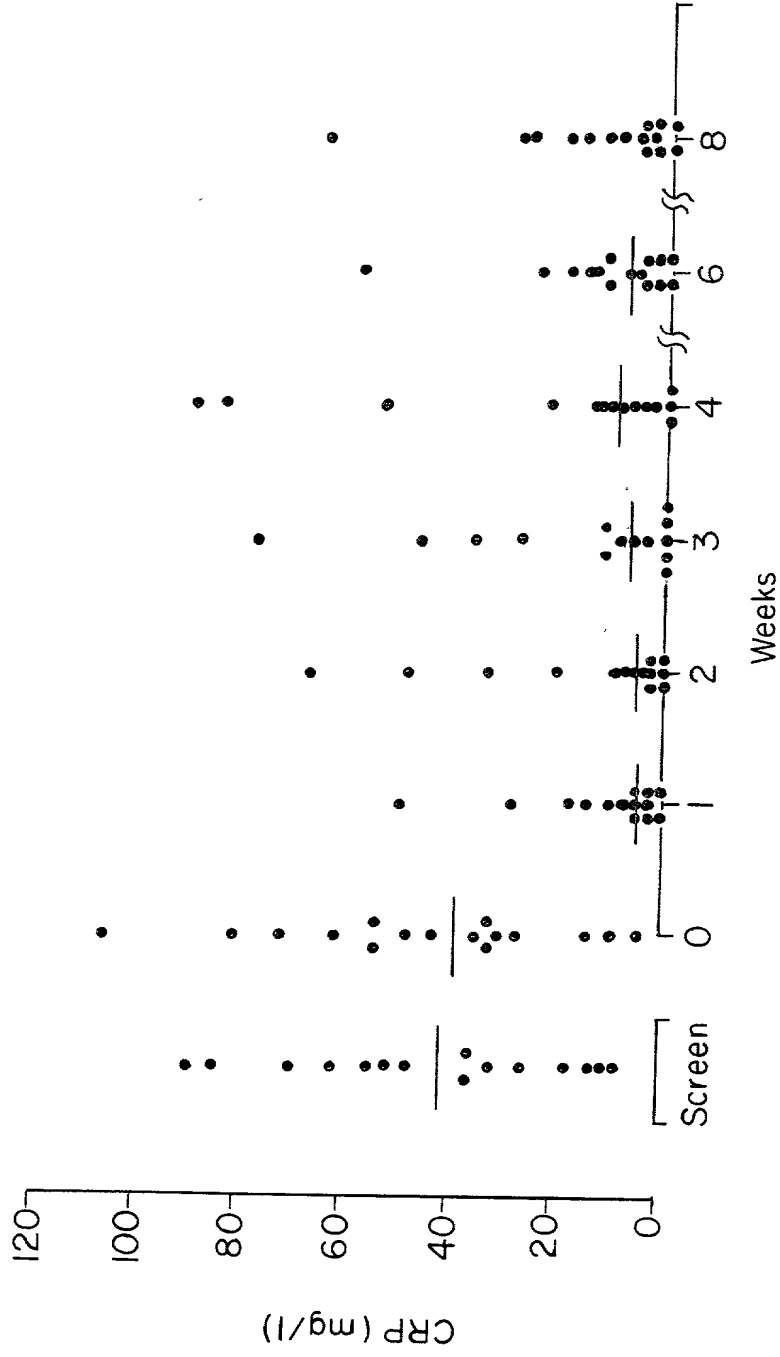
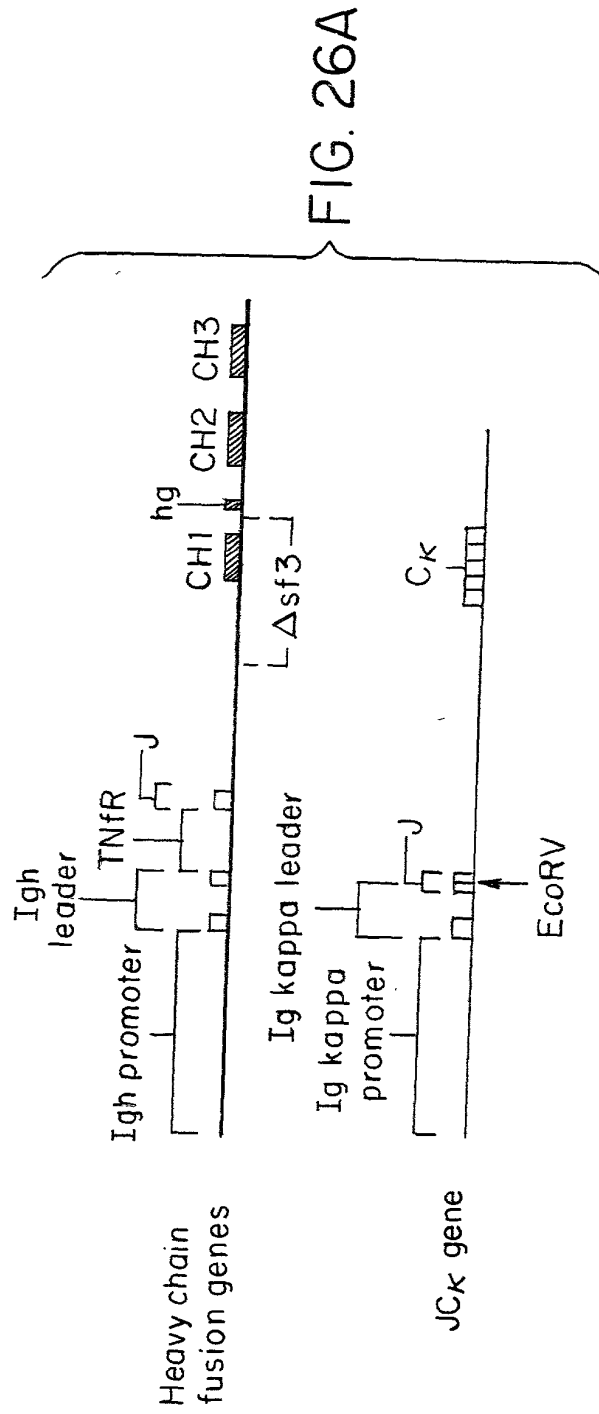
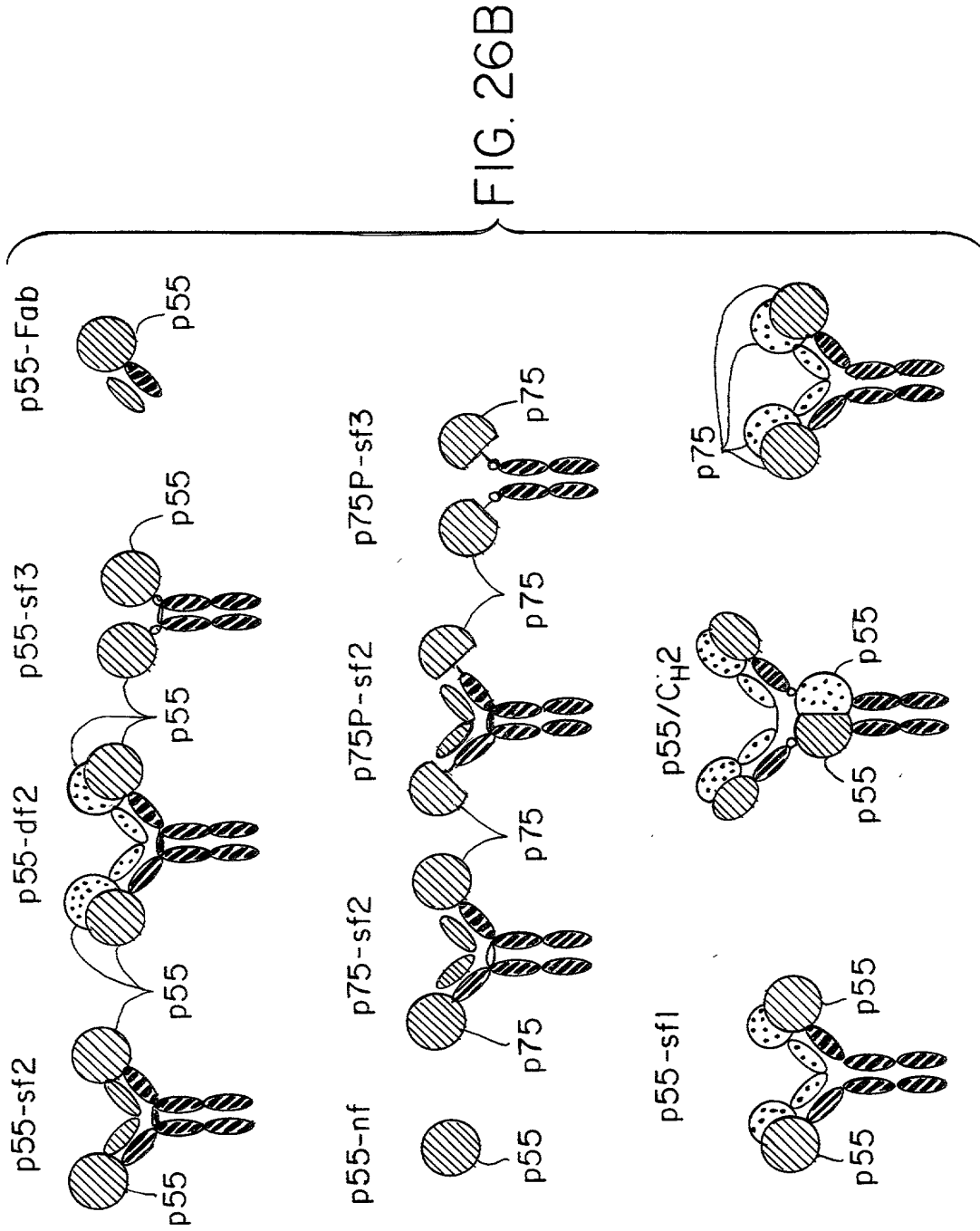


FIG. 25



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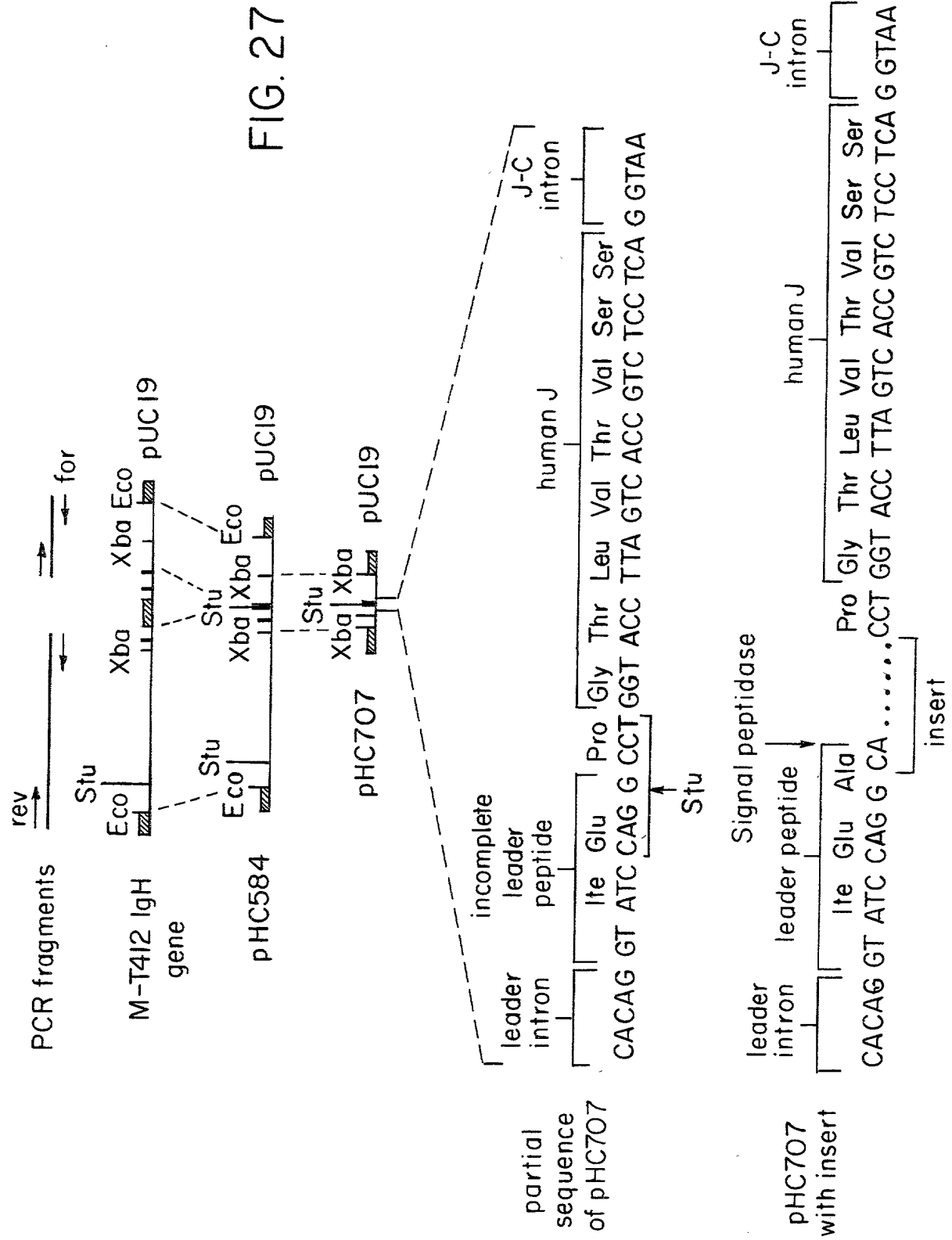


FIG. 27

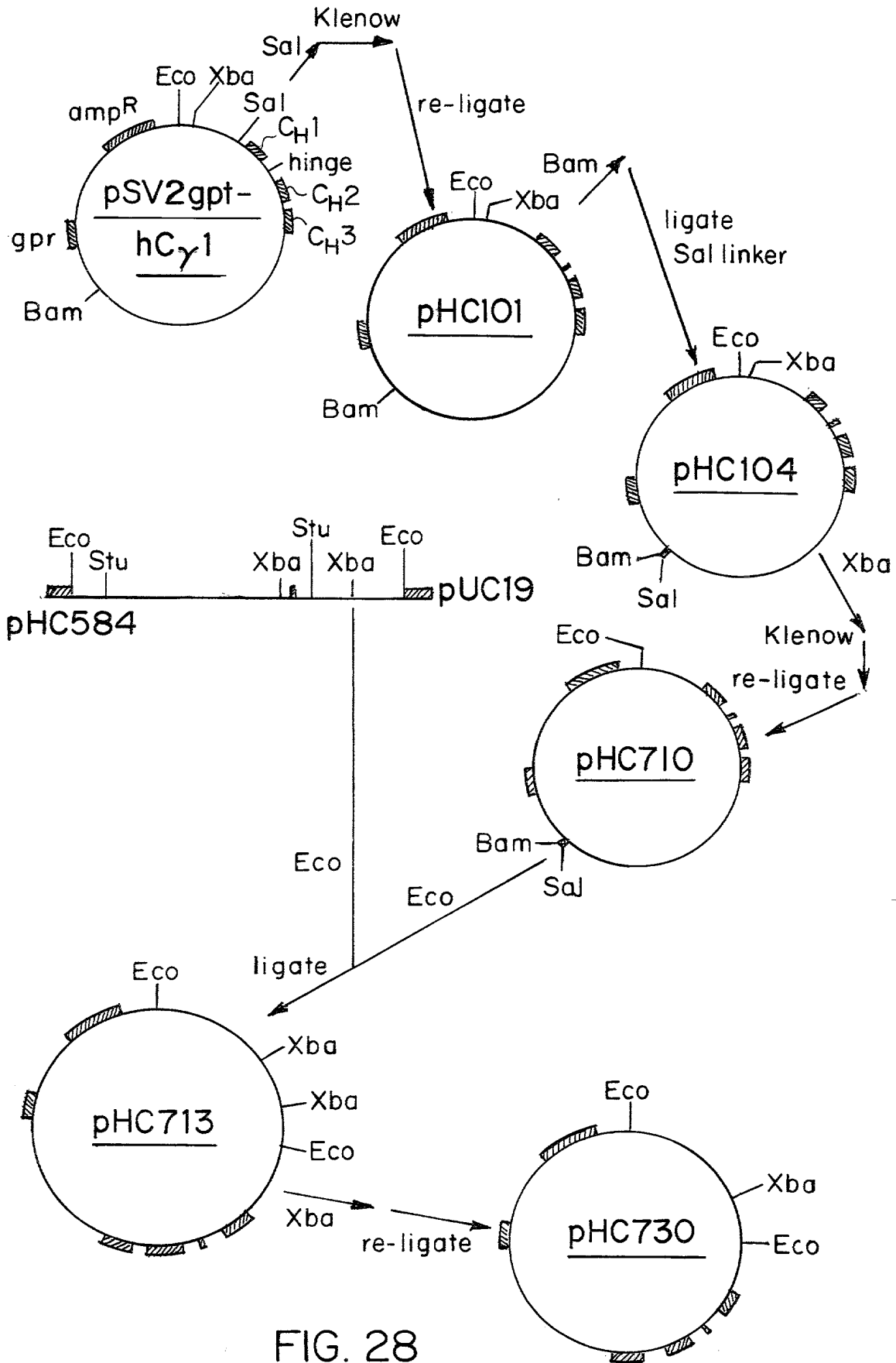


FIG. 28

600 300 200 100 0

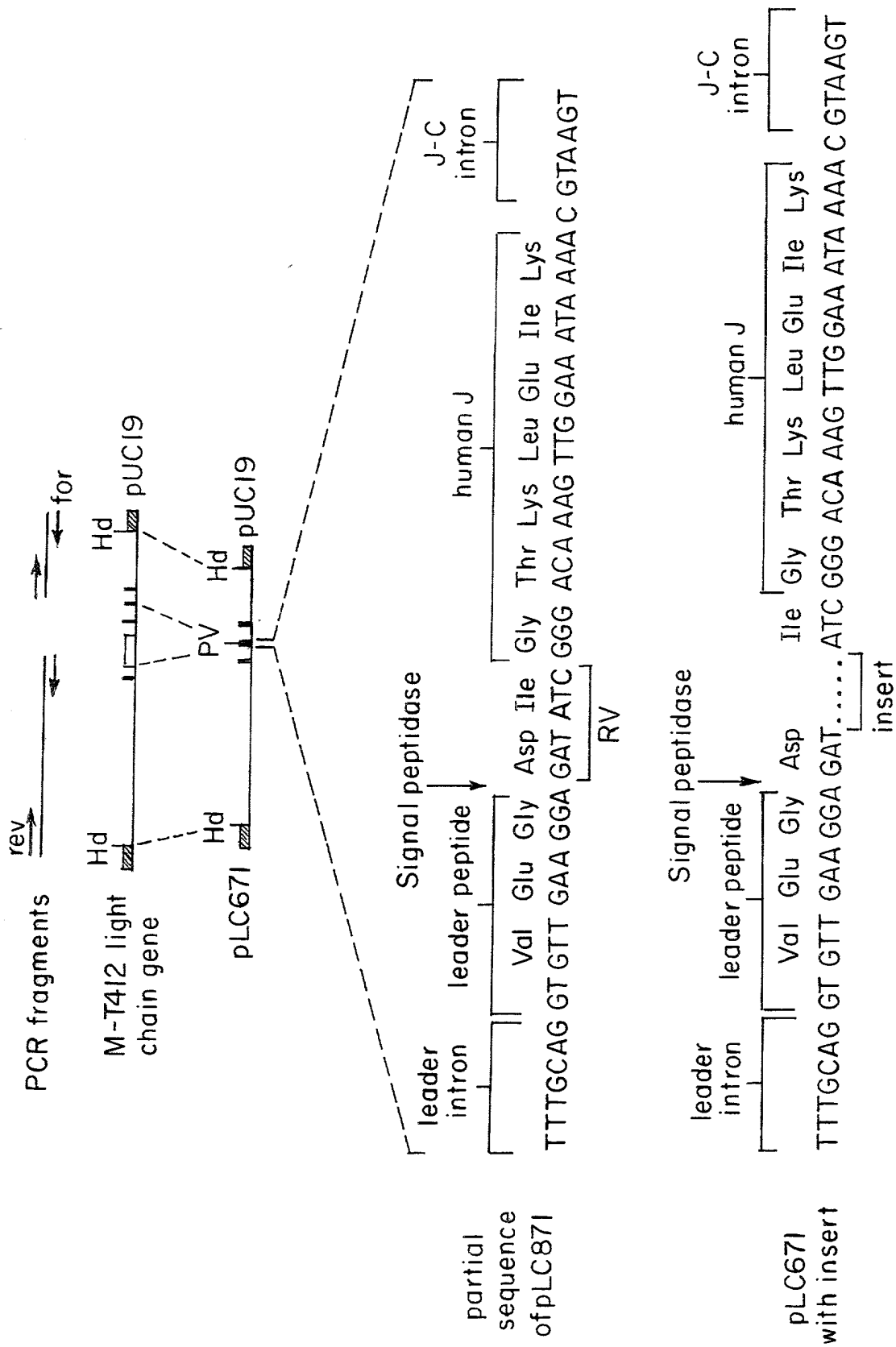


FIG. 29

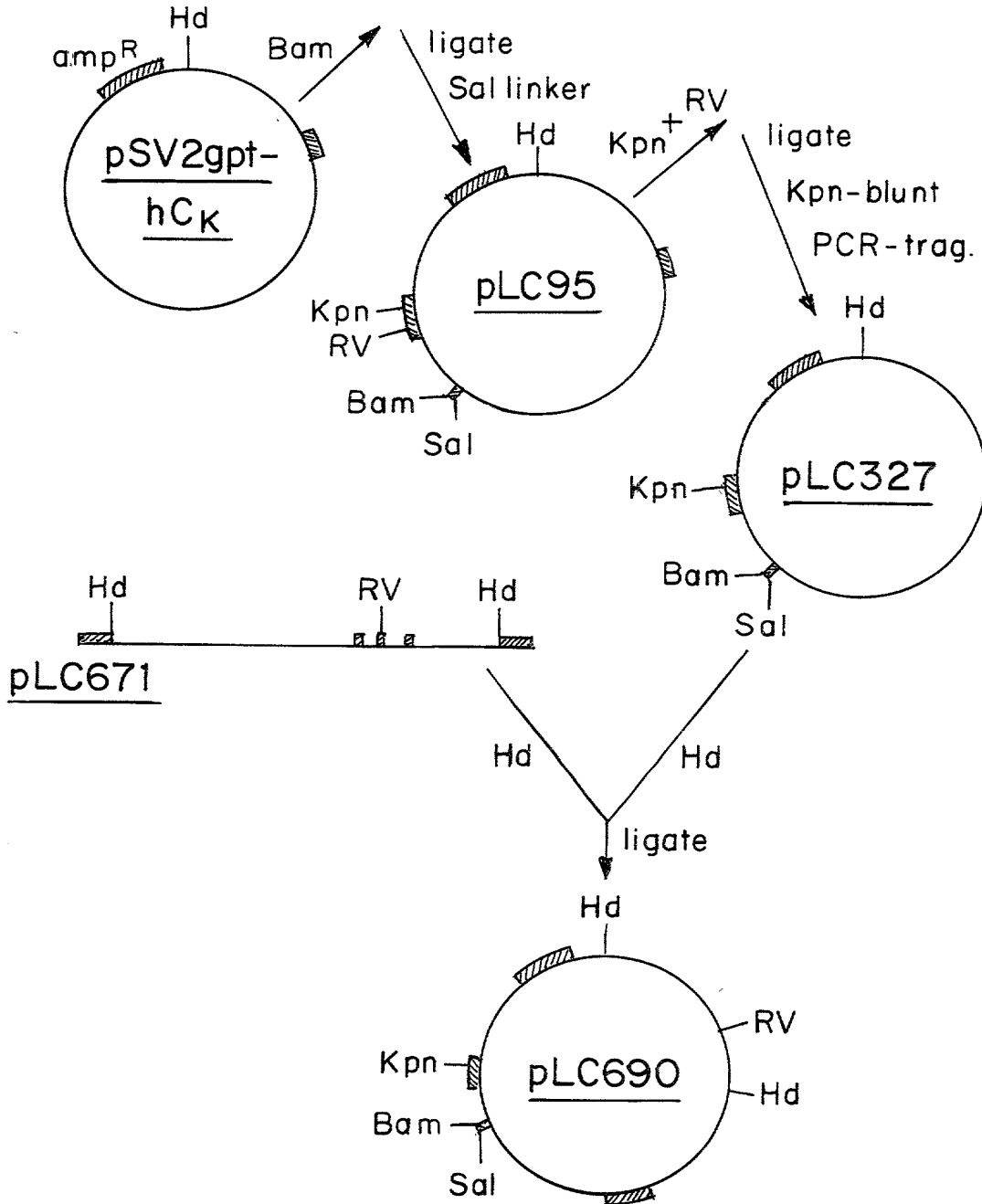


FIG. 30

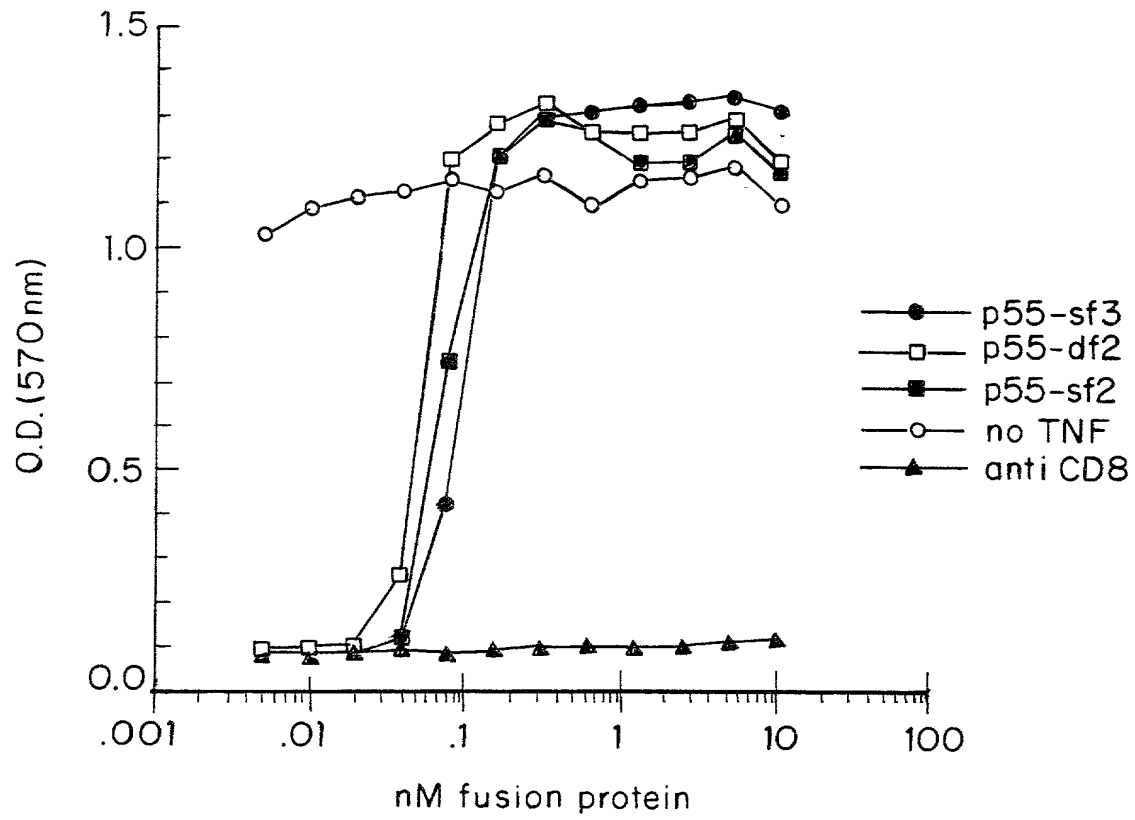


FIG. 31A

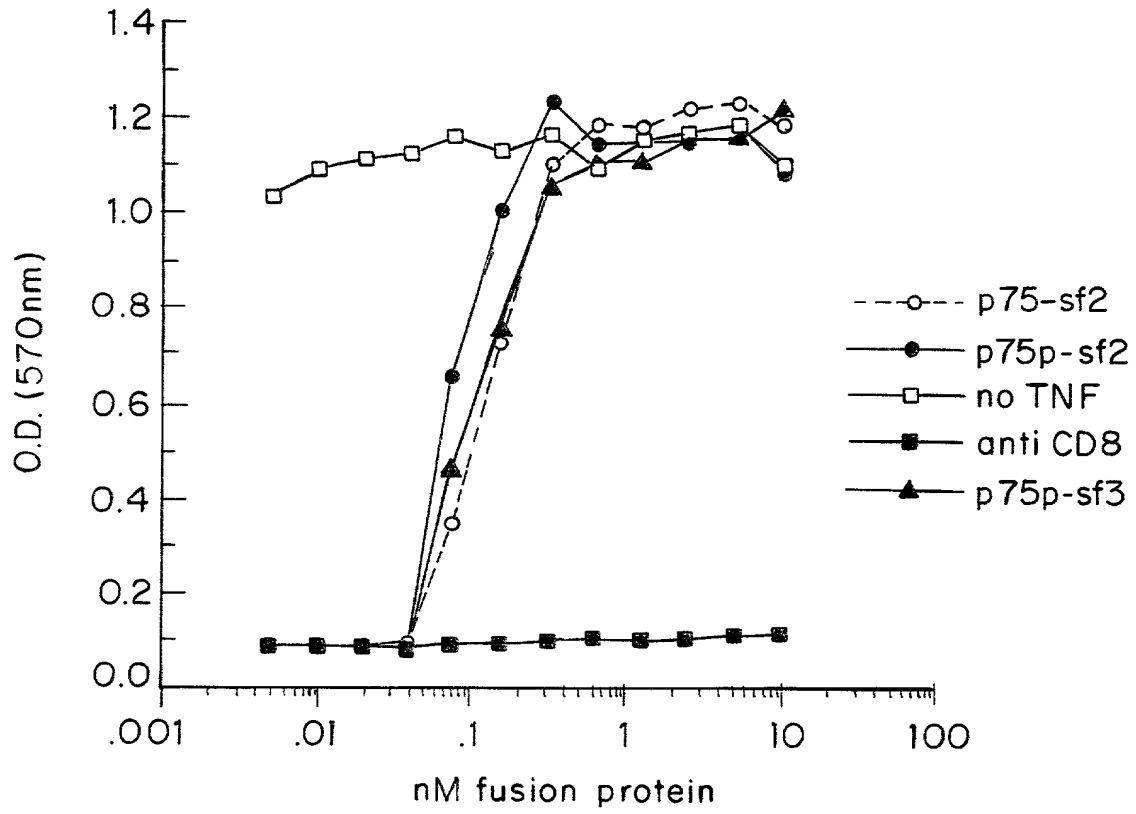


FIG. 3IB

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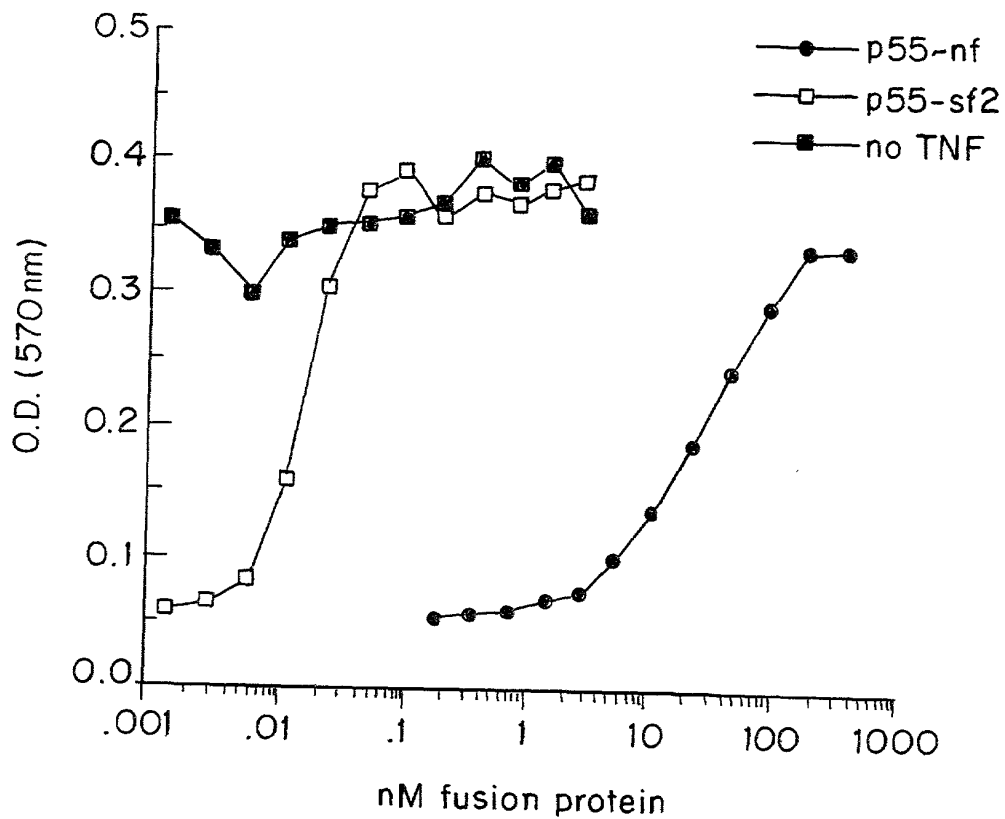


FIG. 31C

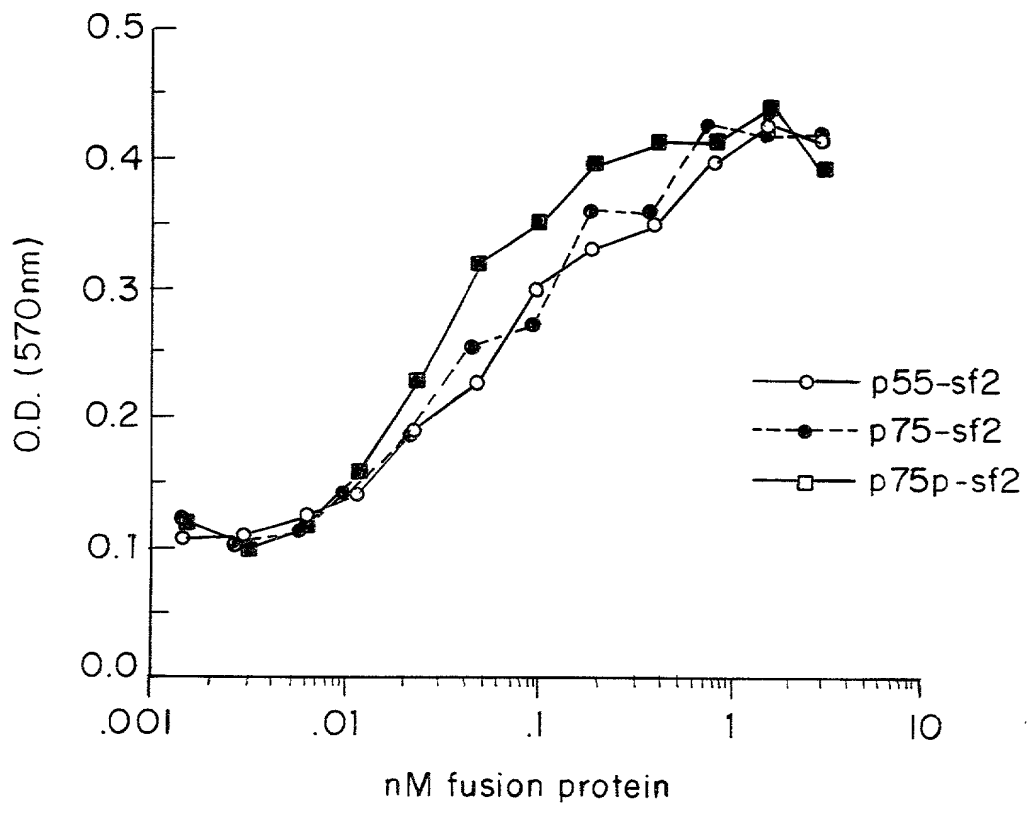


FIG. 32

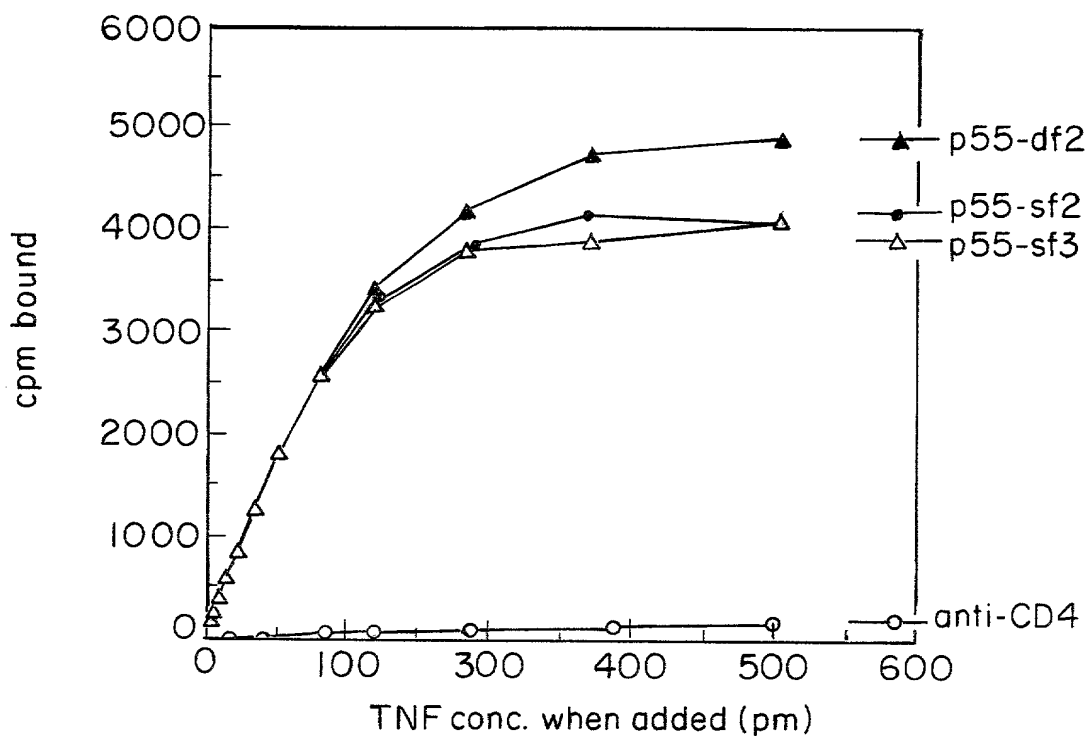


FIG. 33A

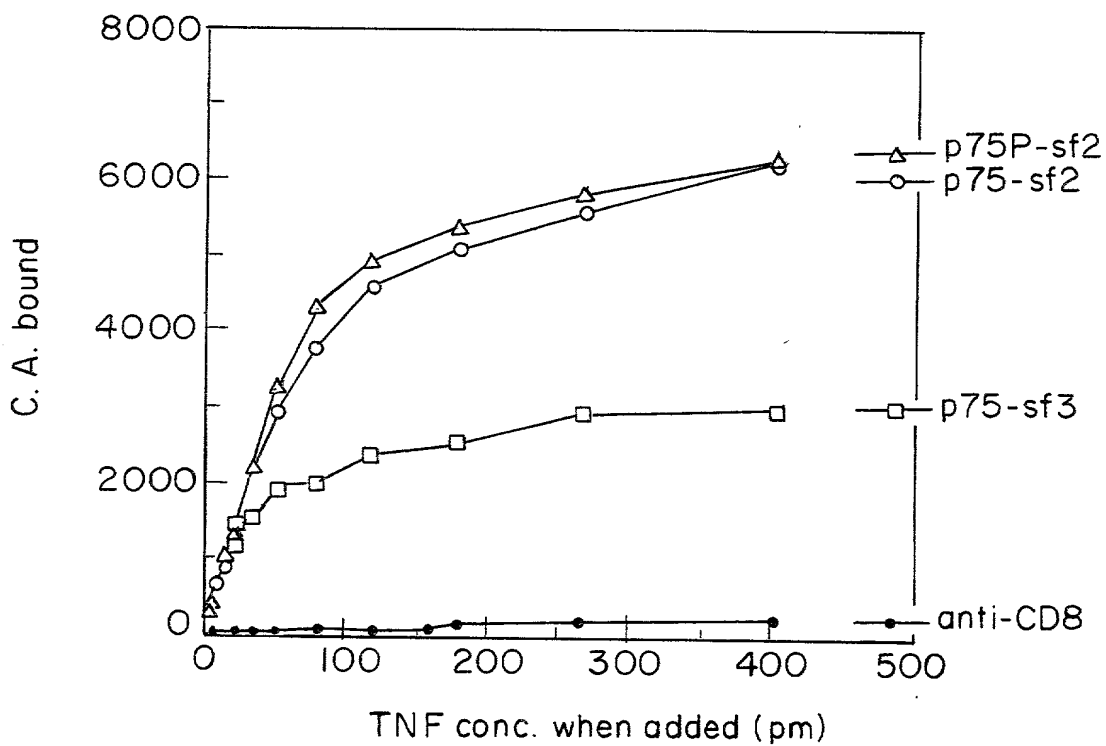


FIG. 33B

SECRET

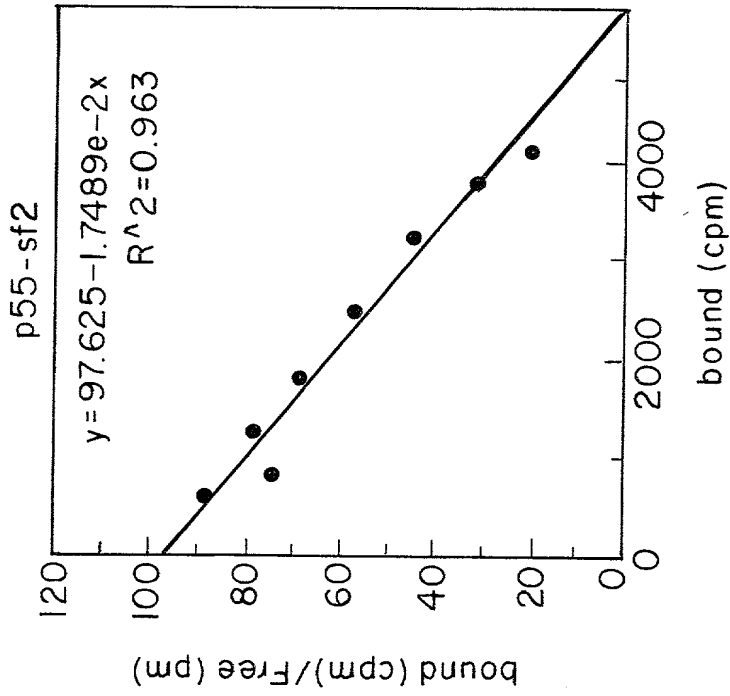


FIG. 33C

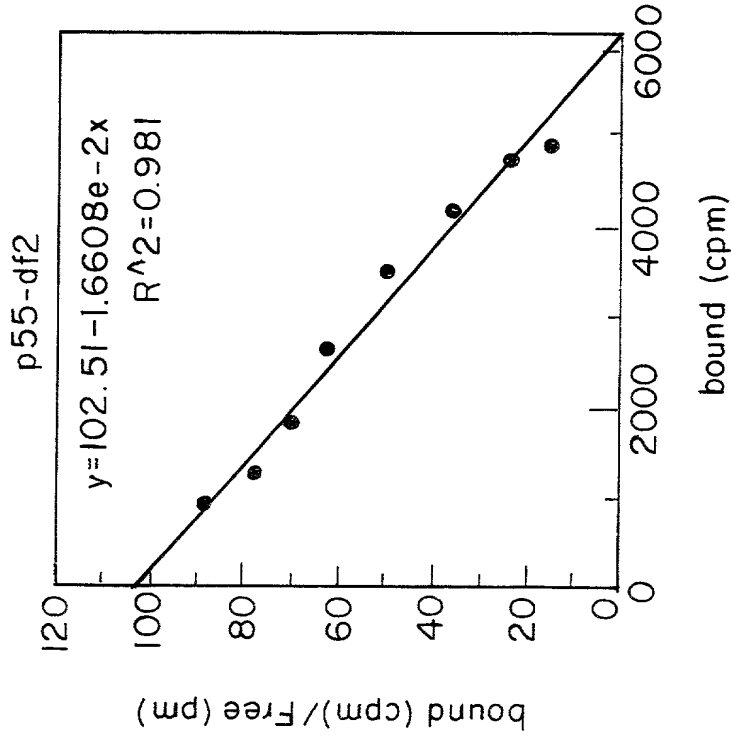


FIG. 33D

2025 RELEASE UNDER E.O. 14176

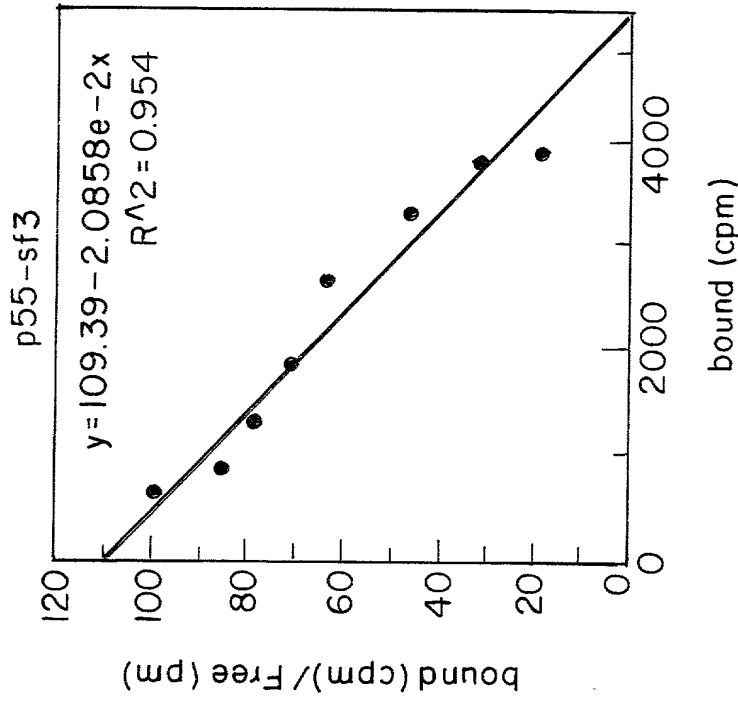


FIG. 33E

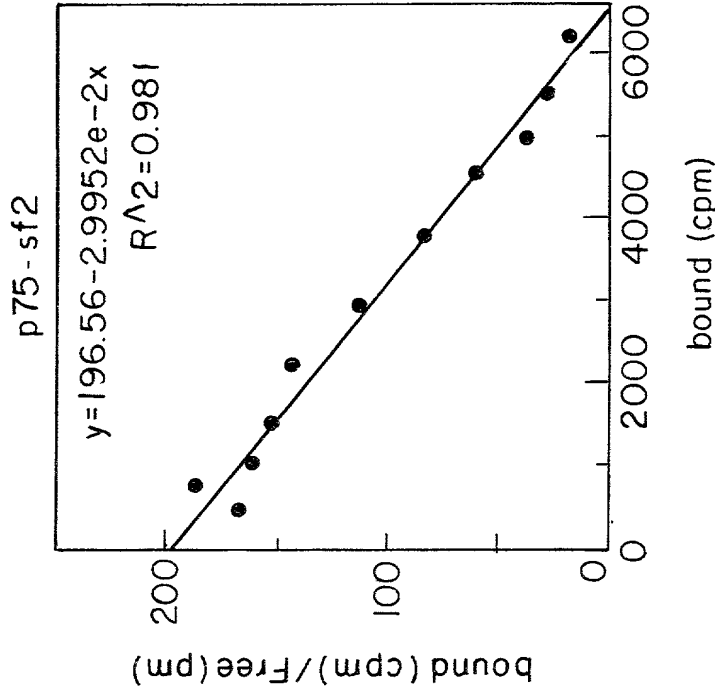


FIG. 33F

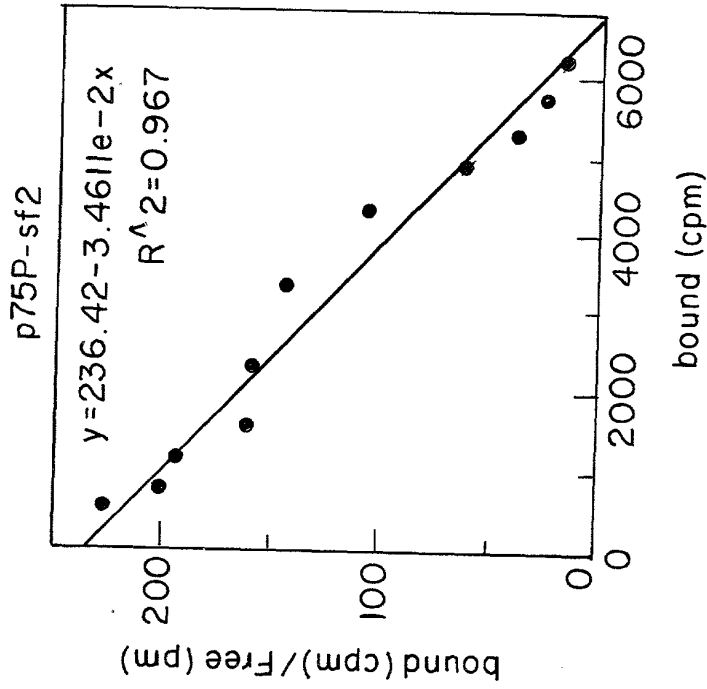


FIG. 33G

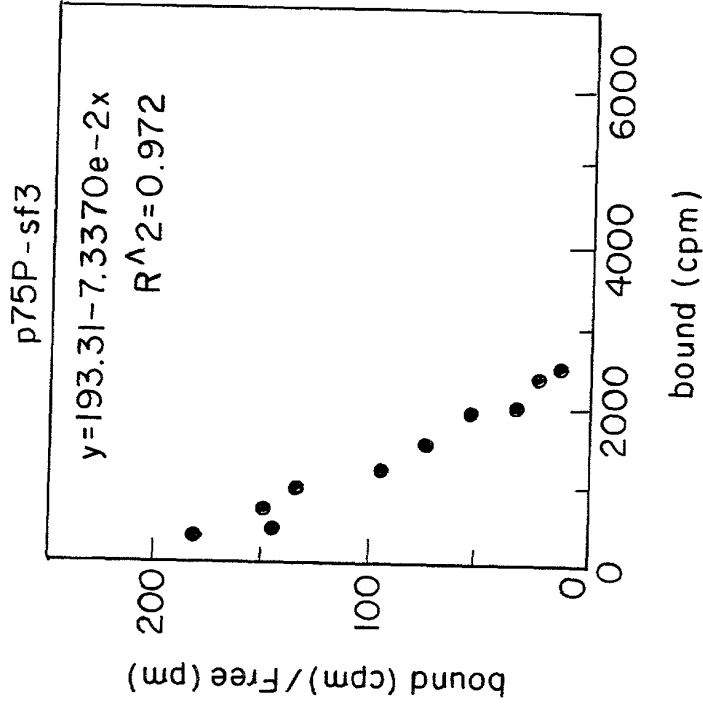
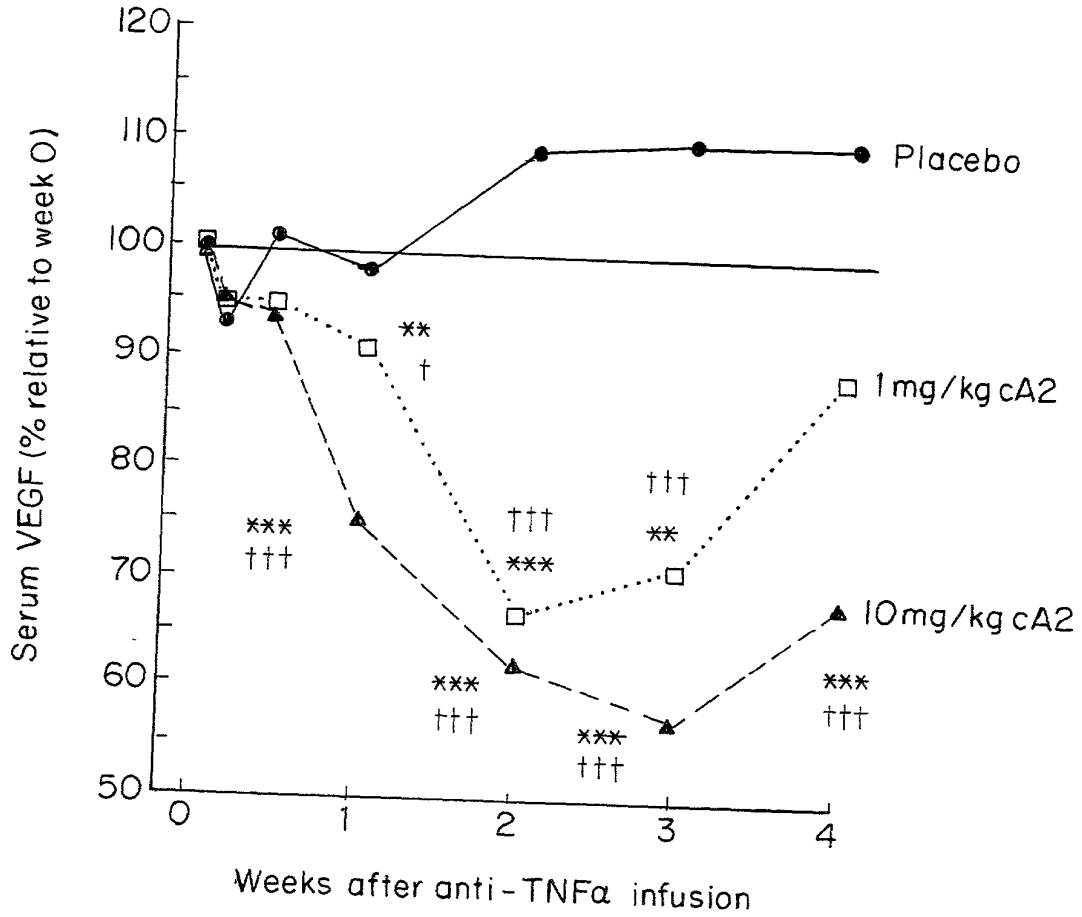


FIG. 33H



* $p \leq 0.05$, ** $p \leq 0.01$, *** $p \leq 0.001$ versus pre-infusion
† $p \leq 0.05$, †† $p \leq 0.01$, ††† $p \leq 0.001$ versus change in placebo group

FIG. 34